

FIG. 1

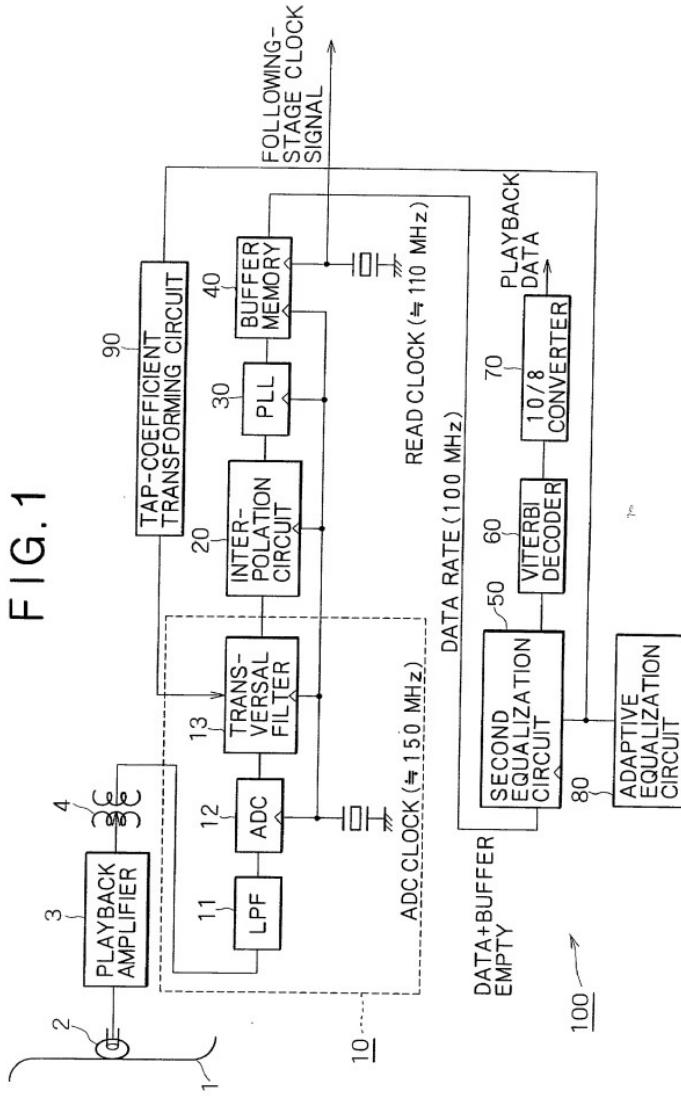


FIG.2

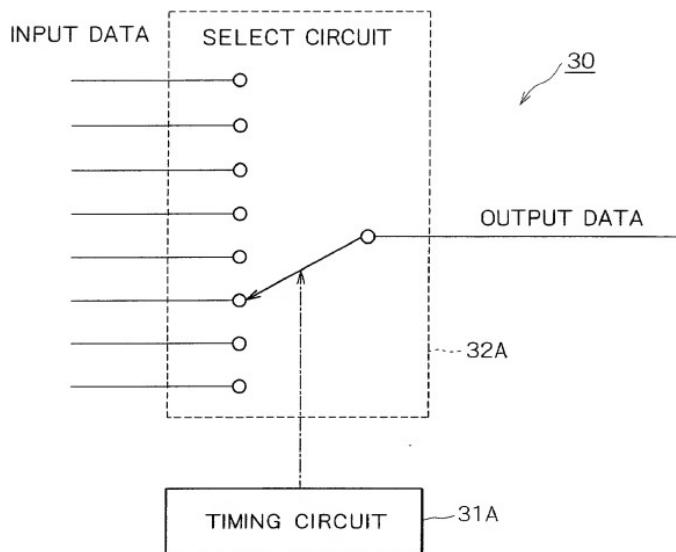
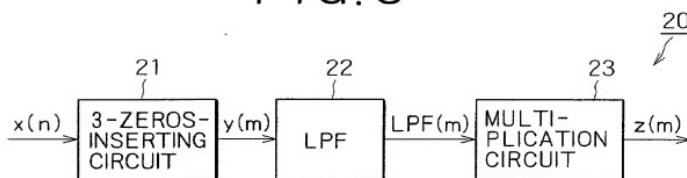


FIG.3



09992506 : 111401

FIG. 4A

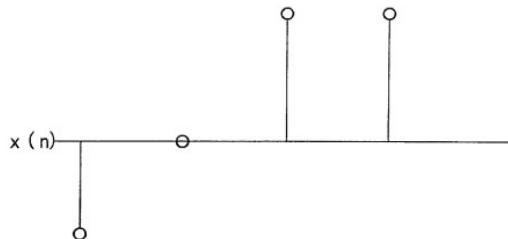


FIG. 4B

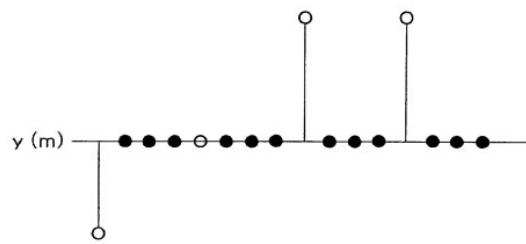


FIG. 4C

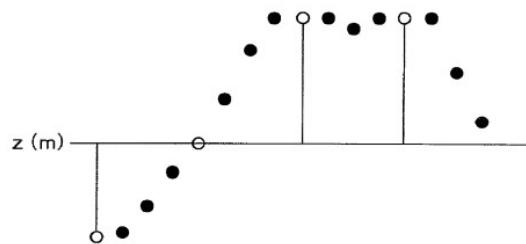


FIG. 5

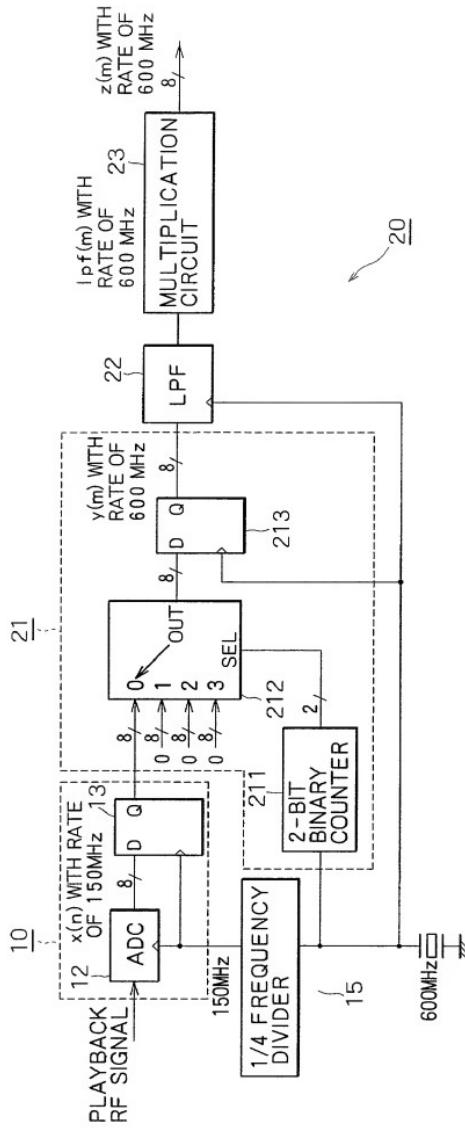
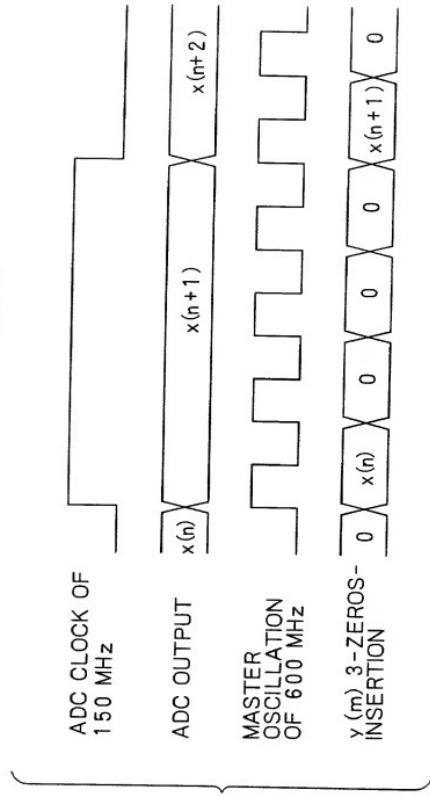


FIG. 6



卷之三

FIG. 7A

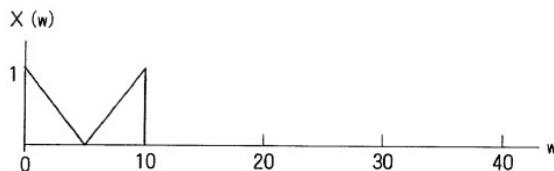


FIG. 7B

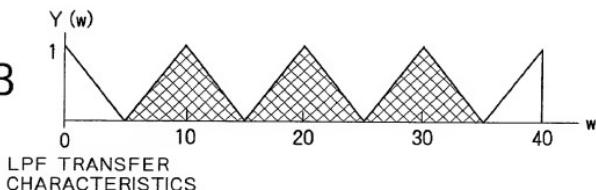


FIG. 7C

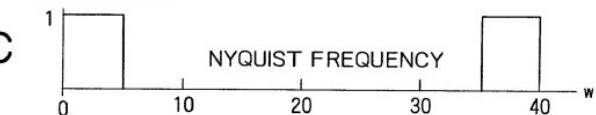


FIG. 7D

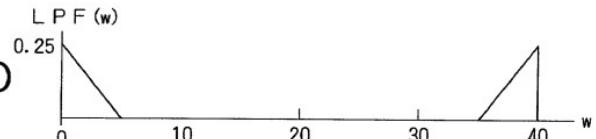
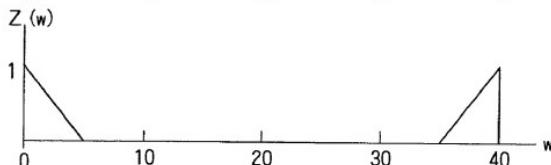


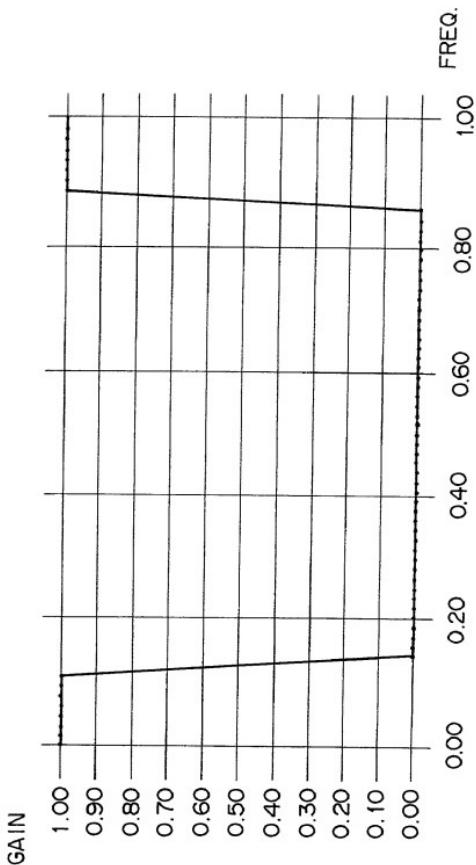
FIG. 7E



TRANSIT = 30326660

## FIG. 8

TRANSFER CHARACTERISTICS OF THE  $\times 4$  INTERPOLATION LPF



TYPE ITT 3092660

# FIG. 9

x4 INTERPOLATION LPF TAP COEFFICIENTS

VALUE

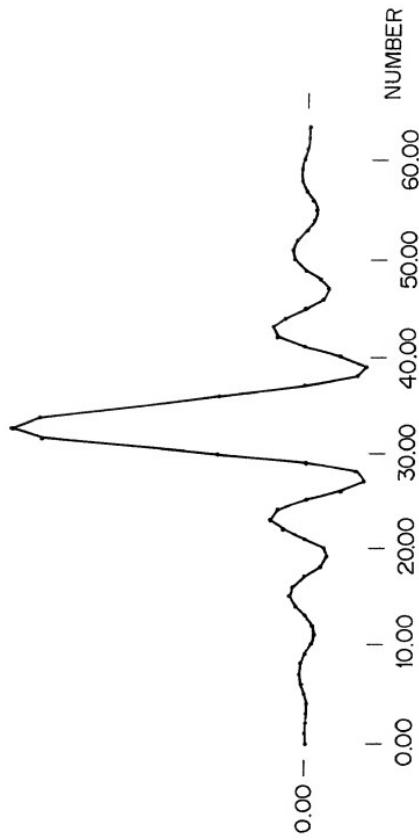


FIG. 10A

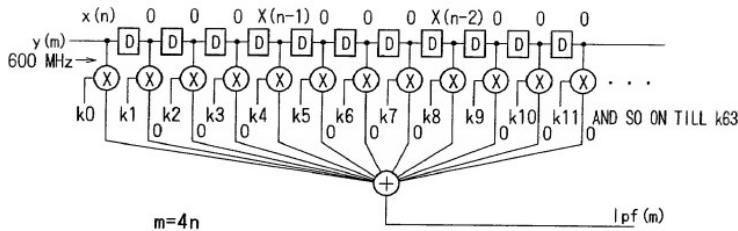


FIG. 10B

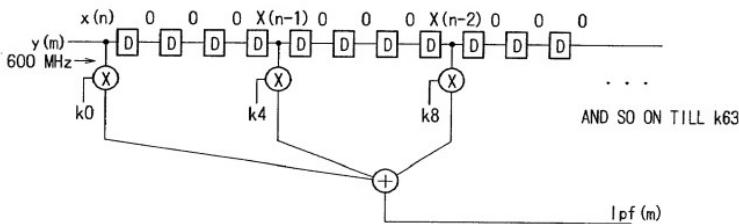


FIG. 10C

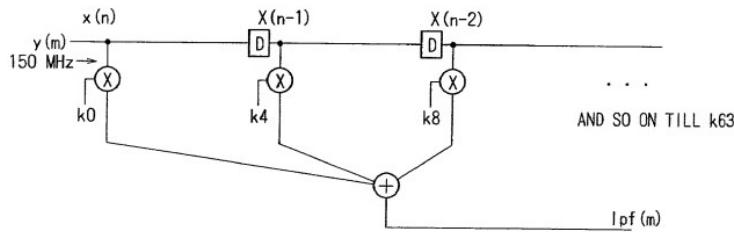


FIG. 11A

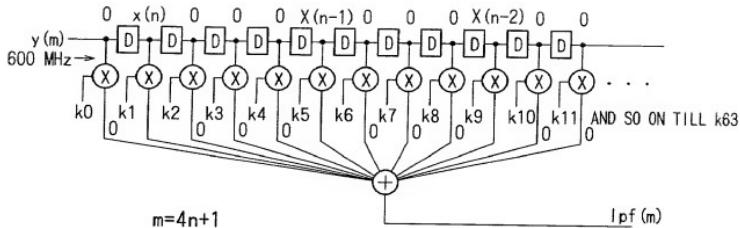


FIG. 11B

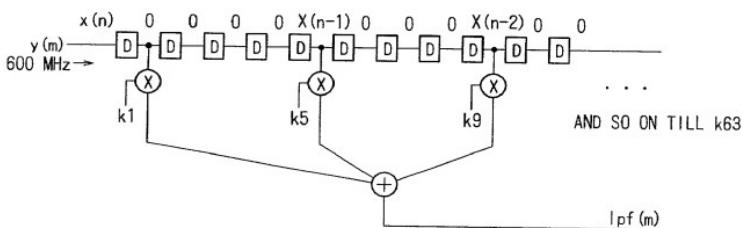


FIG. 11C

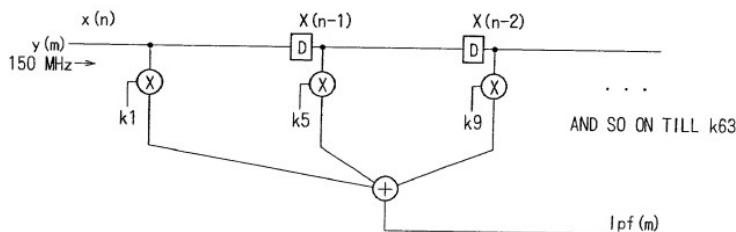


FIG. 12A

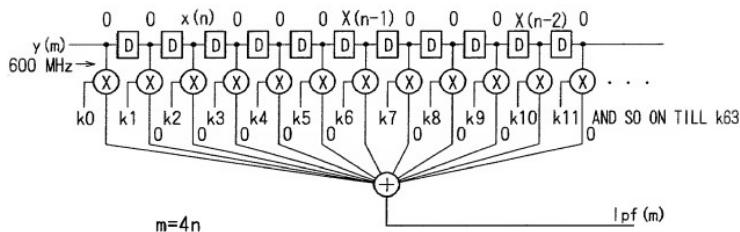


FIG. 12B

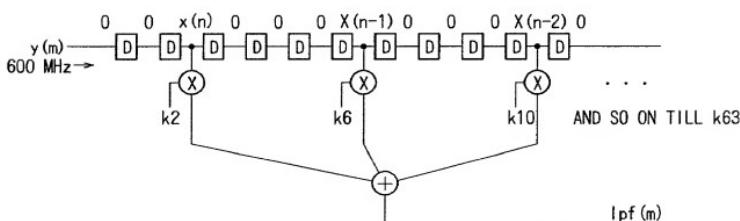
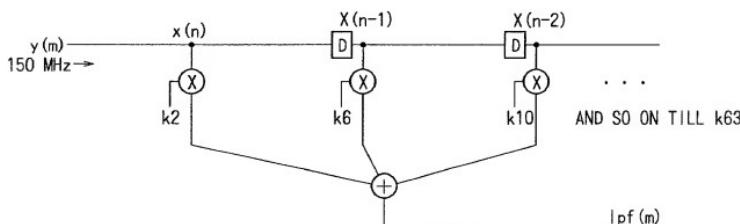


FIG. 12C



0999260911111101

FIG. 13A

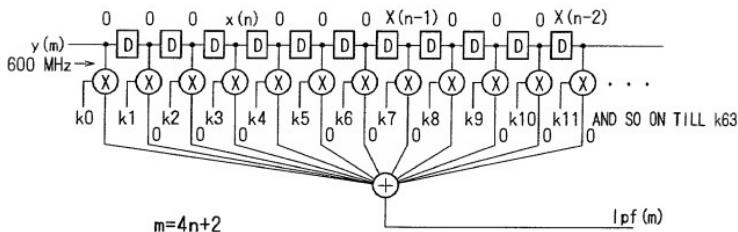


FIG. 13B

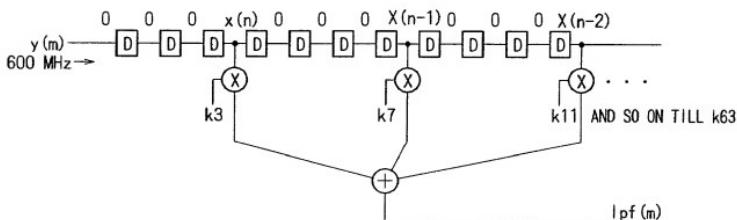
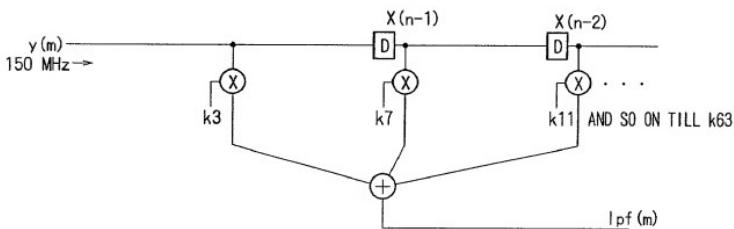


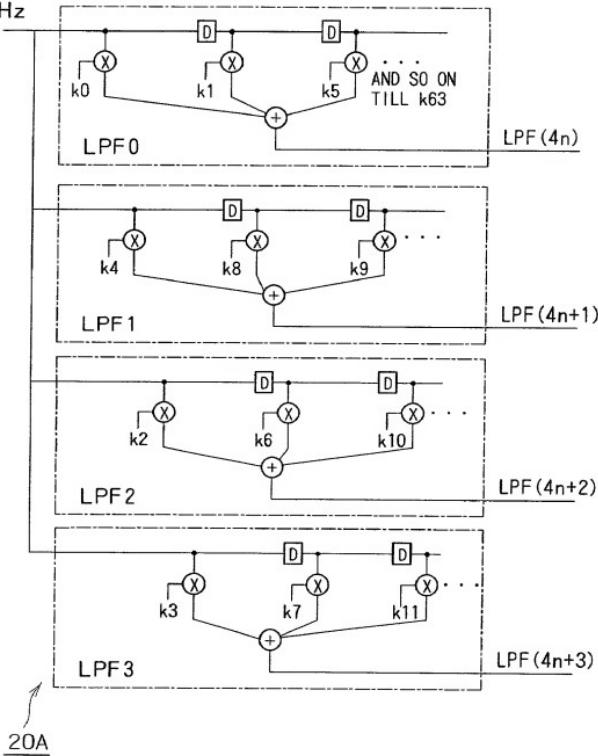
FIG. 13C



09992601.1111.09992601

FIG. 14

$X(n)$  WITH  
RATE OF  
150 MHz



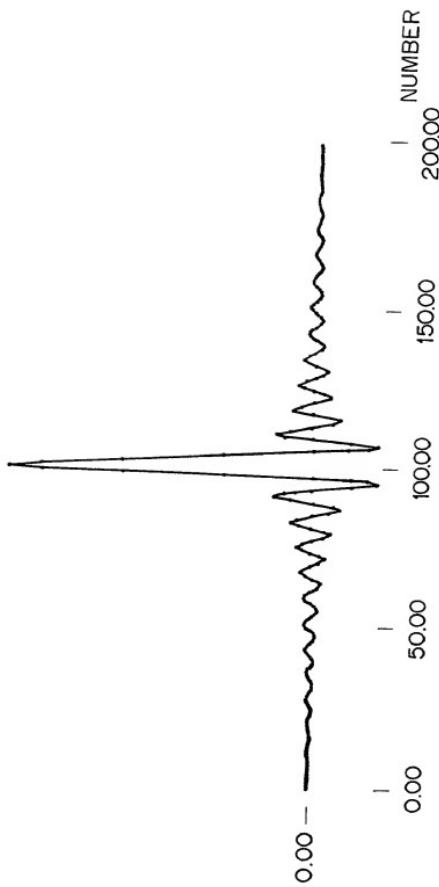
20A

TOTTTT= 9092660

## F I G. 15

TAP COEFFICIENT OF THE x4 INTERPOLATION FILTER

TAP VALUE



FORMAT = 90926660

FIG. 16

TAP COEFFICIENT OF THE  $\times 16$  INTERPOLATION FILTER

TAP VALUE

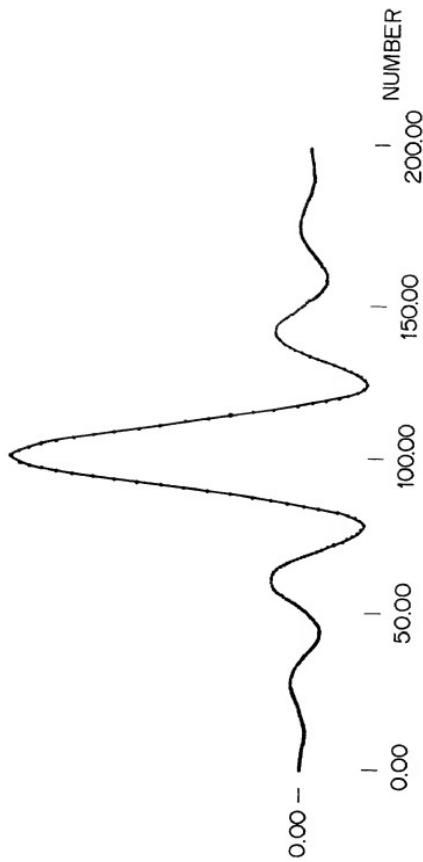


FIG. 17

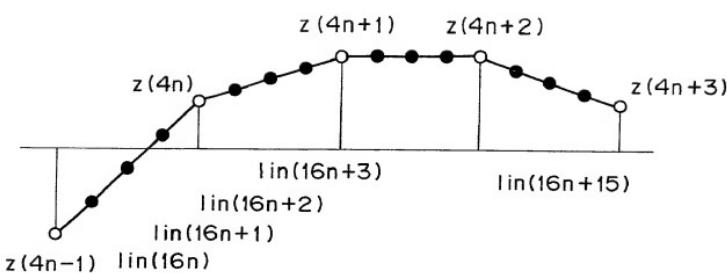
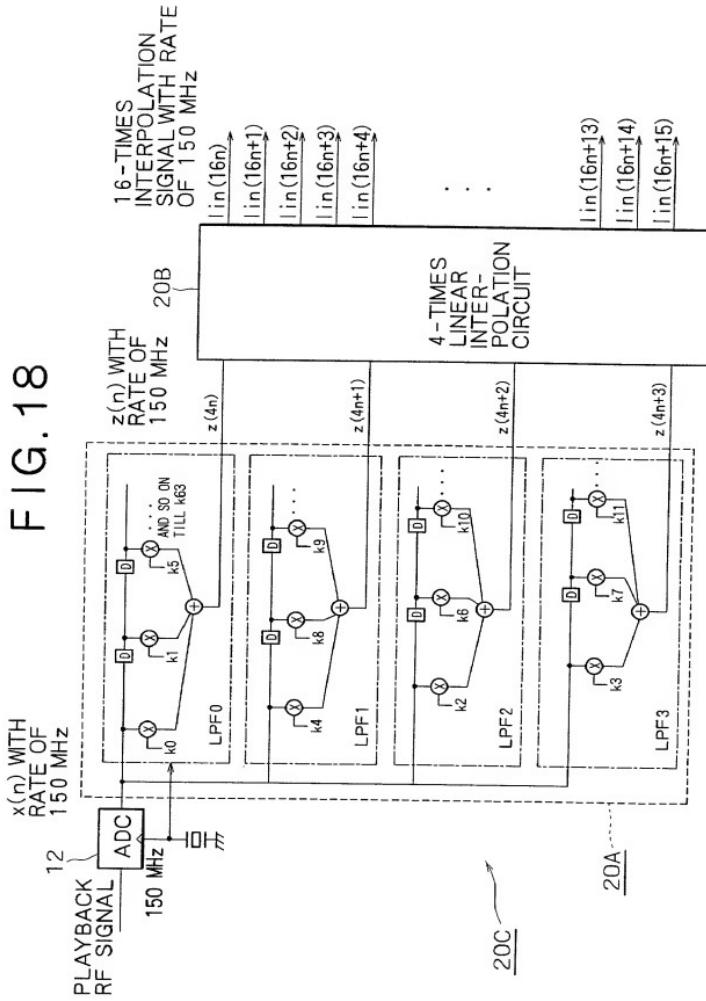


FIG. 18

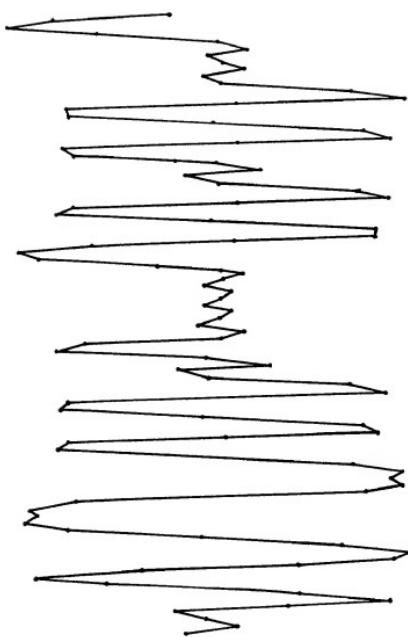


DATE: 9/26/60

FIG. 19

x15 OVER SAMPLED DATA

VOLTAGE



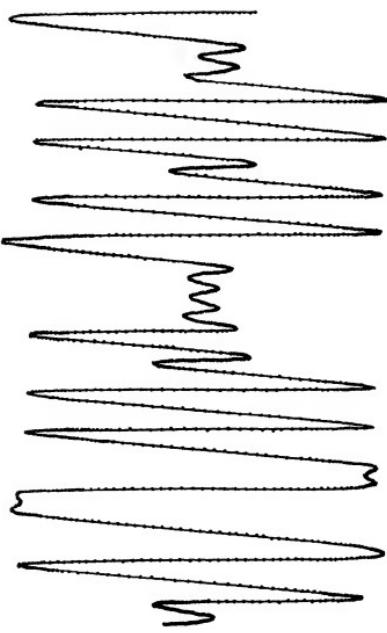
SAMPLING NUMBER

TEMPERATURE = 30.92656°C

FIG. 20

x16 INTERPOLATED DATA

VOLTAGE



SAMPLING NUMBER

TDTTT" 30926660

FIG. 21

EYE PATTERN OF THE  $\times 16$  INTERPOLATED DATA

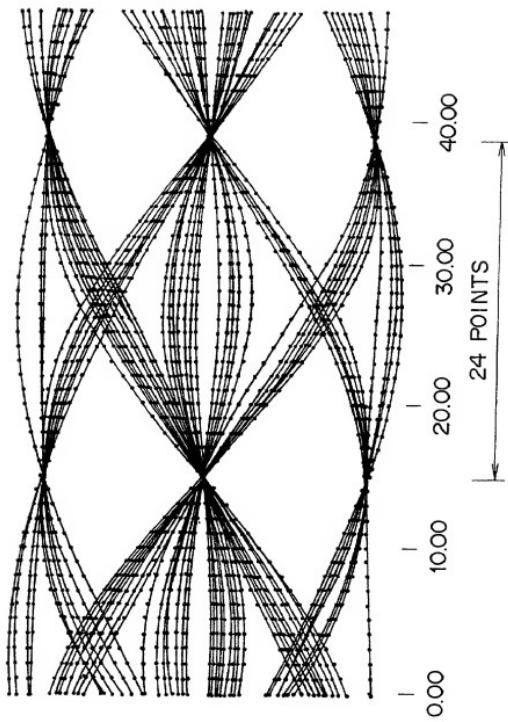


FIG. 22

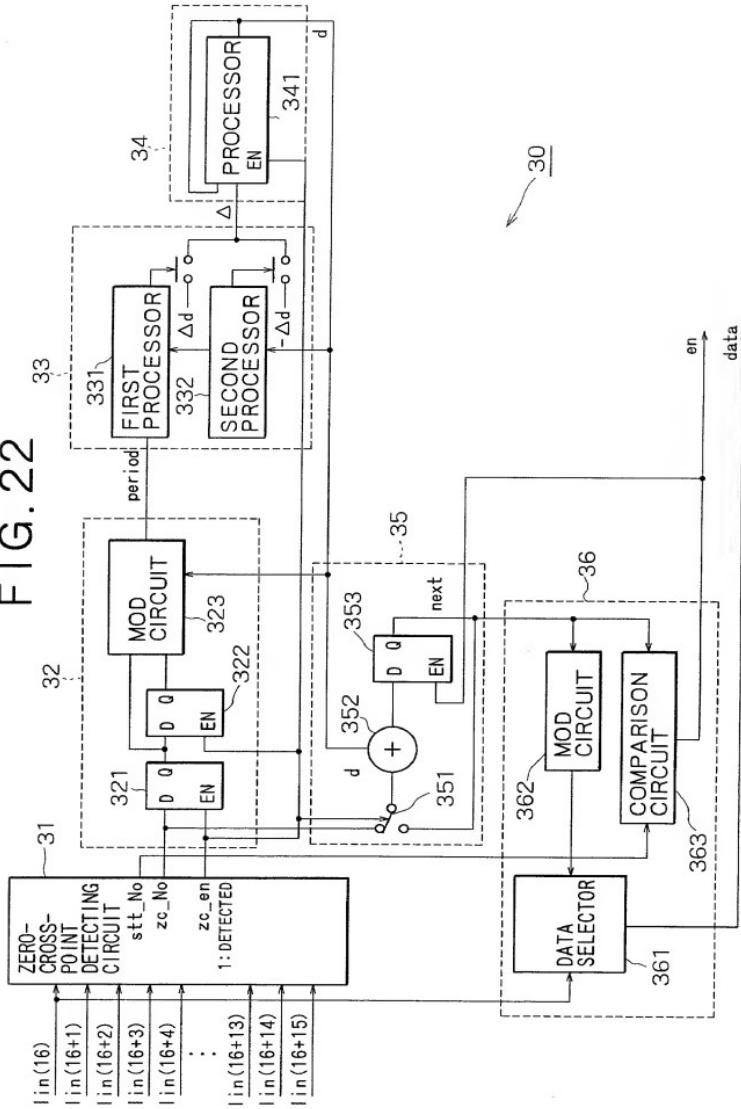


FIG. 23

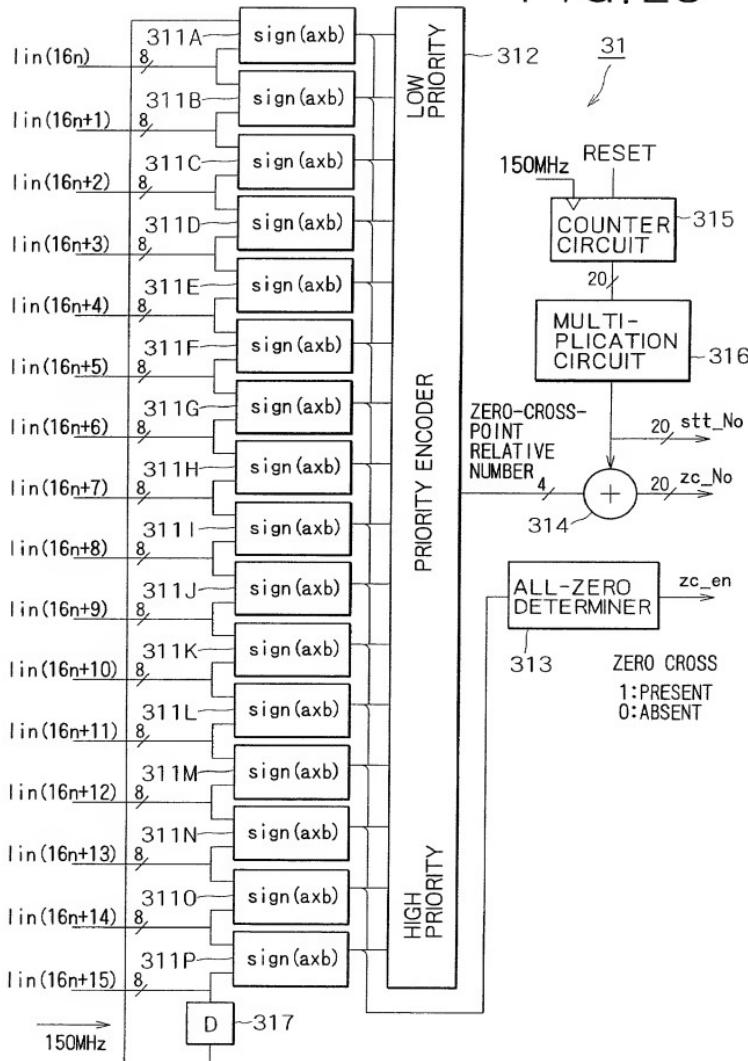


FIG. 24

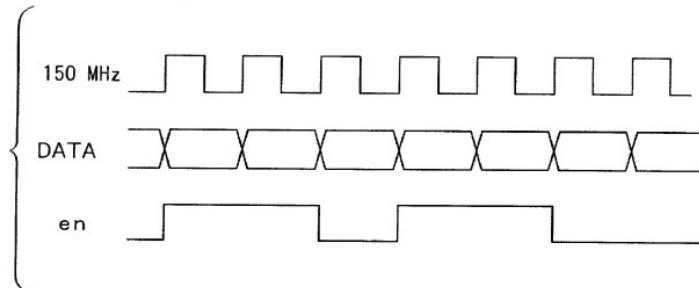


FIG. 25

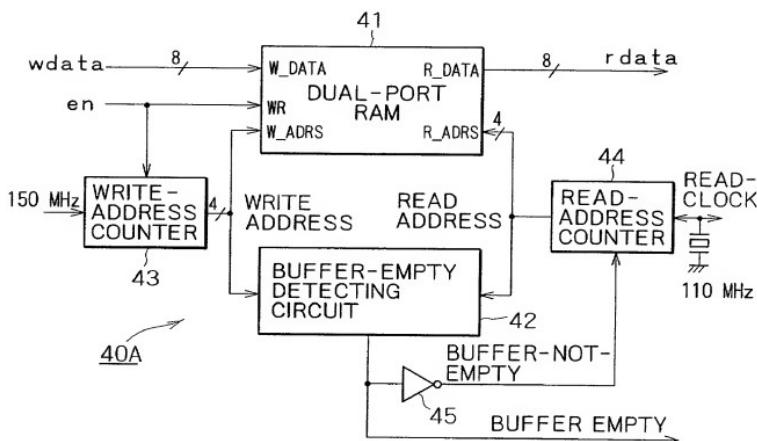


FIG. 26

TOH1TT-30926660

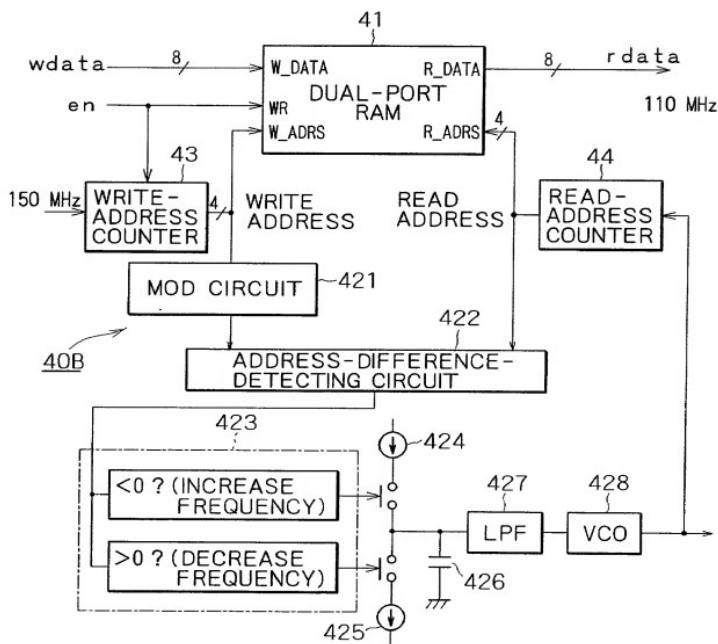
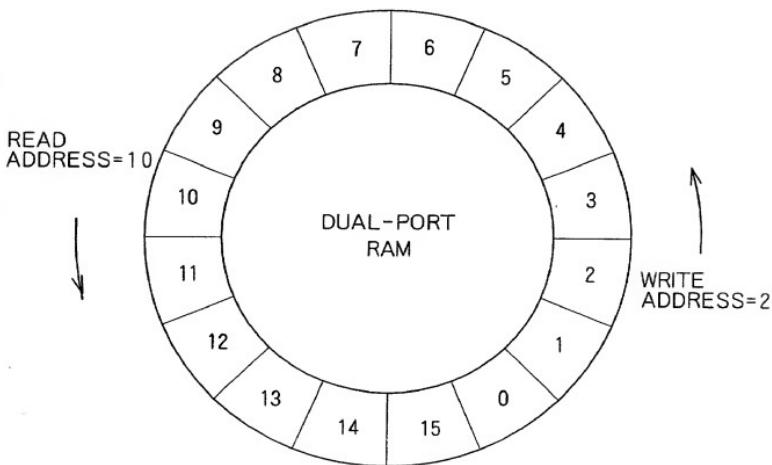


FIG. 27



00002606 . 111101

FIG. 28

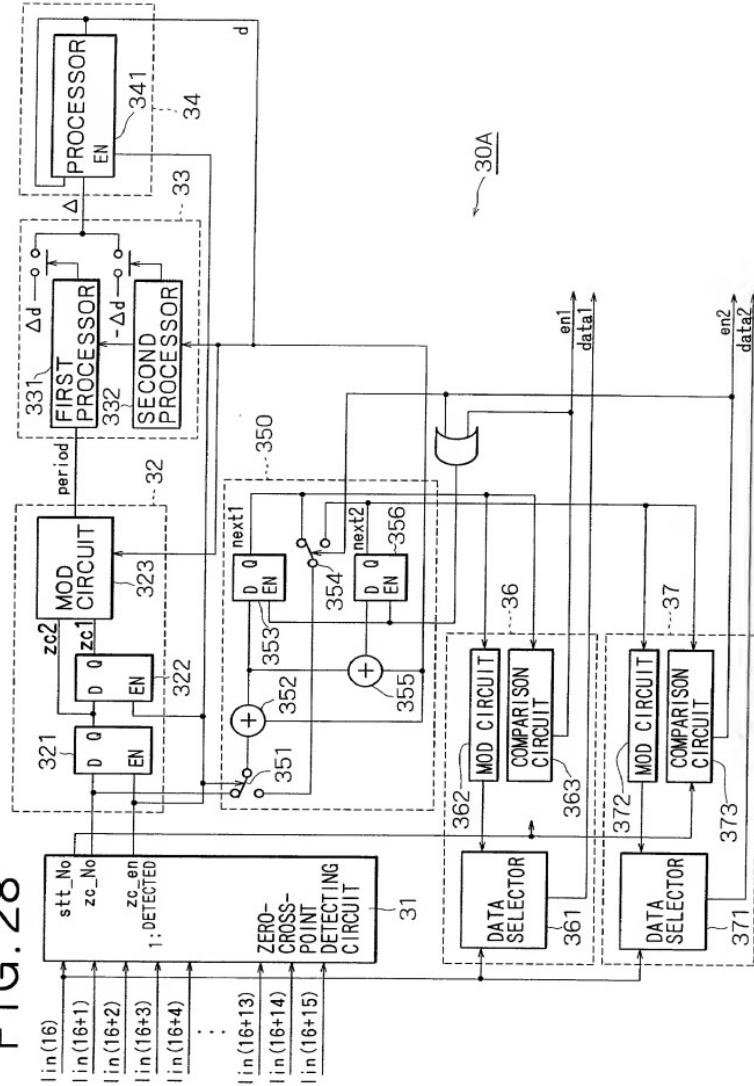
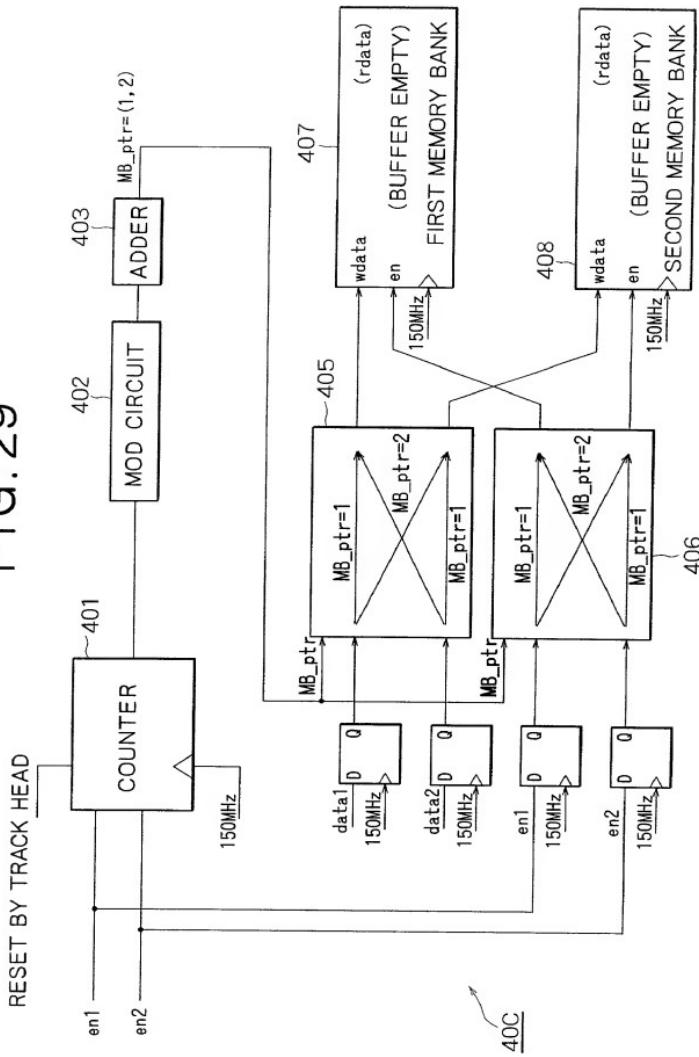


FIG. 29



09092600-111430

FIG. 30A

:	:
:	:
:	:
ADDRESS 5	data(10)
ADDRESS 4	data(8)
ADDRESS 3	data(6)
ADDRESS 2	data(4)
ADDRESS 1	data(2)
ADDRESS 0	data(0)

FIRST MEMORY BANK

FIG. 30B

:	:
:	:
:	:
ADDRESS 5	data(11)
ADDRESS 4	data(9)
ADDRESS 3	data(7)
ADDRESS 2	data(5)
ADDRESS 1	data(3)
ADDRESS 0	data(1)

SECOND MEMORY BANK

FIG. 31 902660

FIG. 31

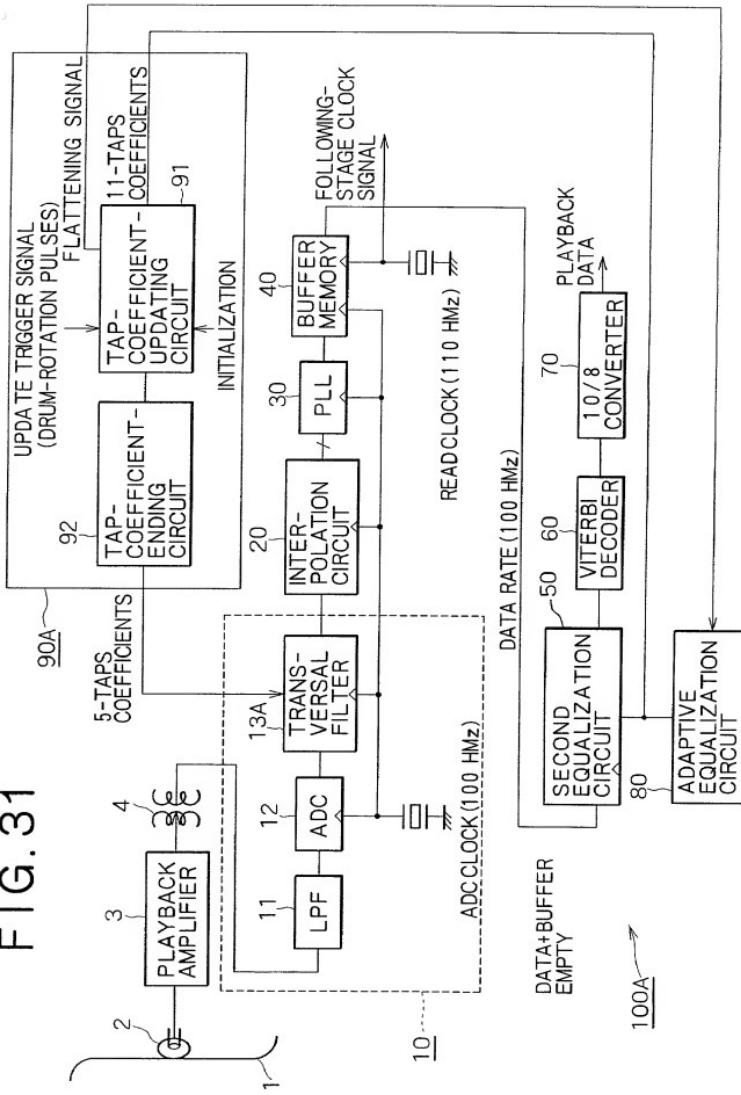


FIG. 32

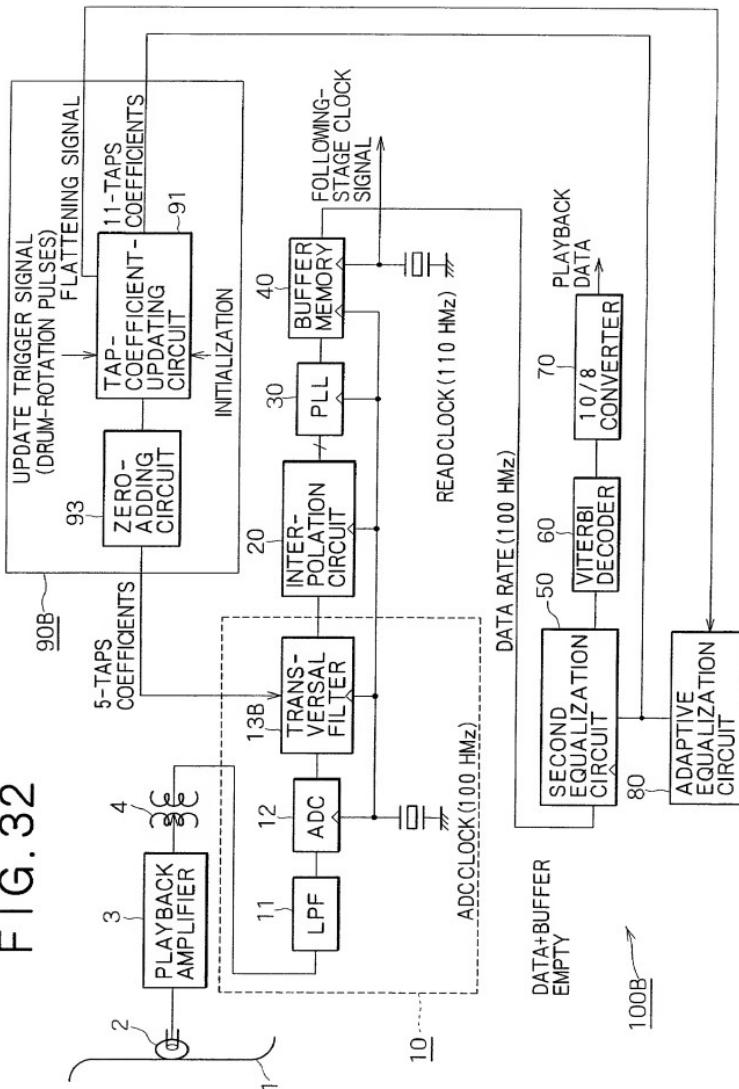


FIG. 33

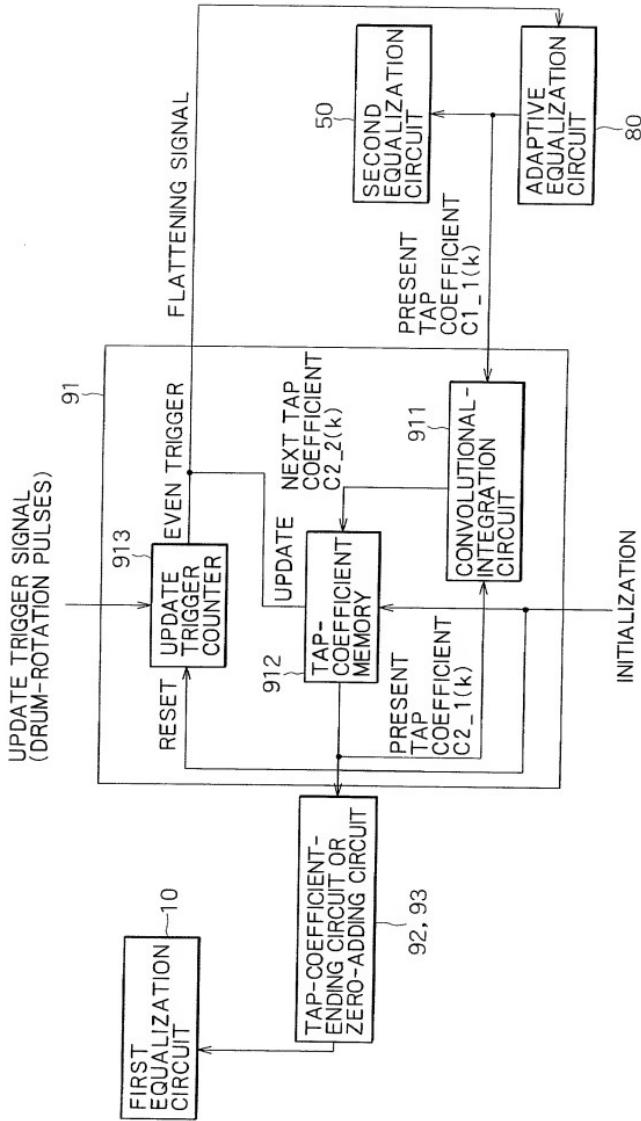


FIG. 34

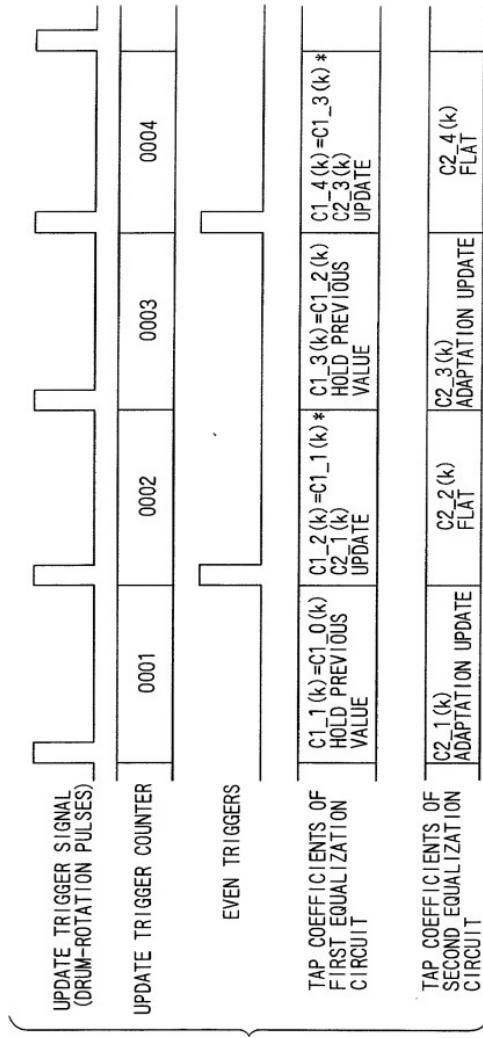


FIG. 35

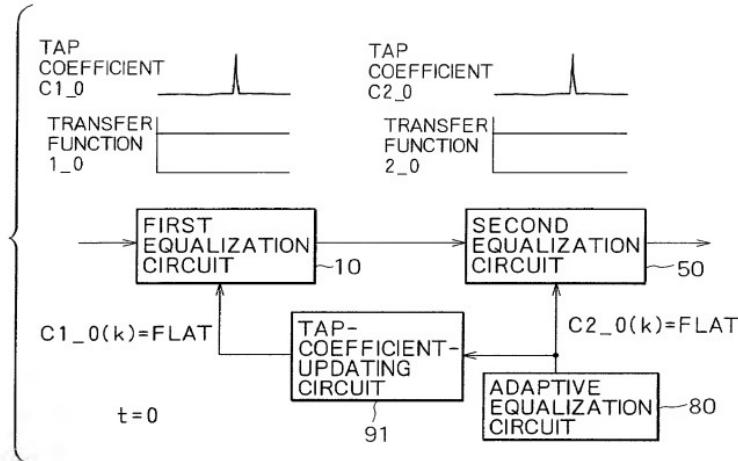


FIG. 36

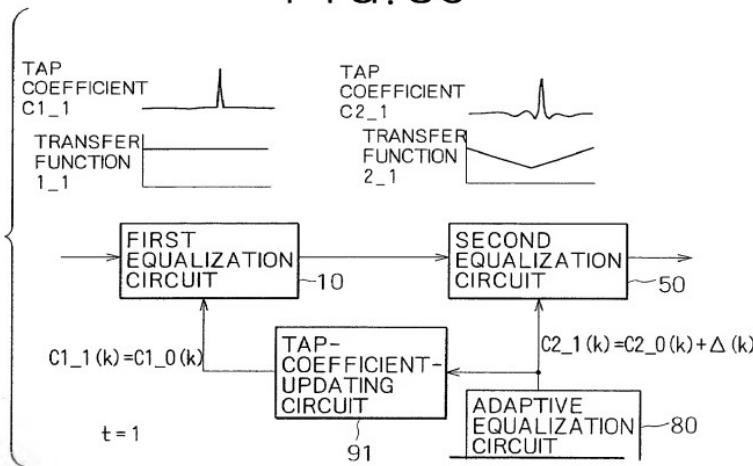


FIG. 37

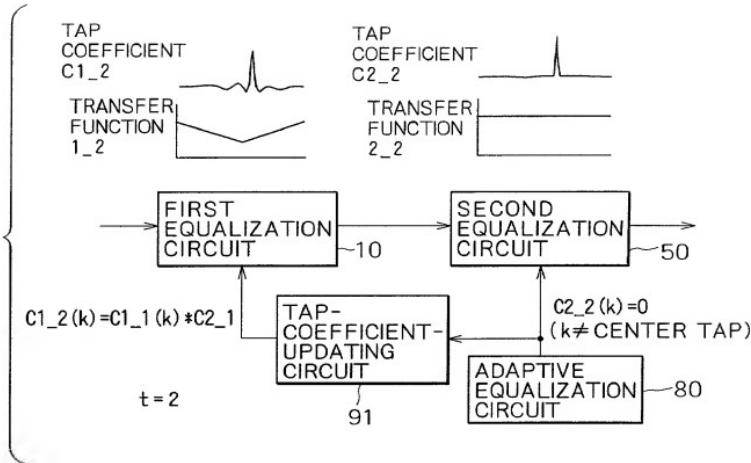


FIG. 38

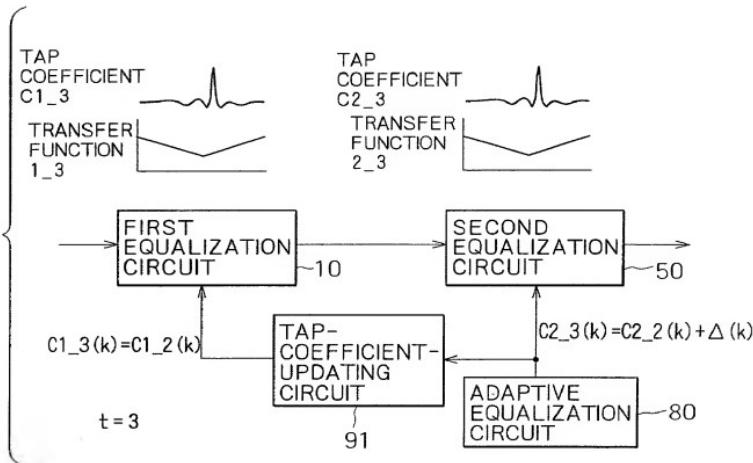


FIG. 39

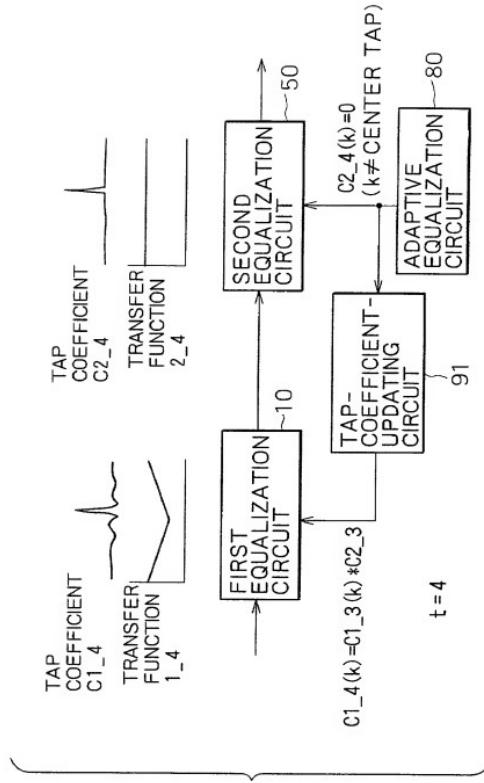
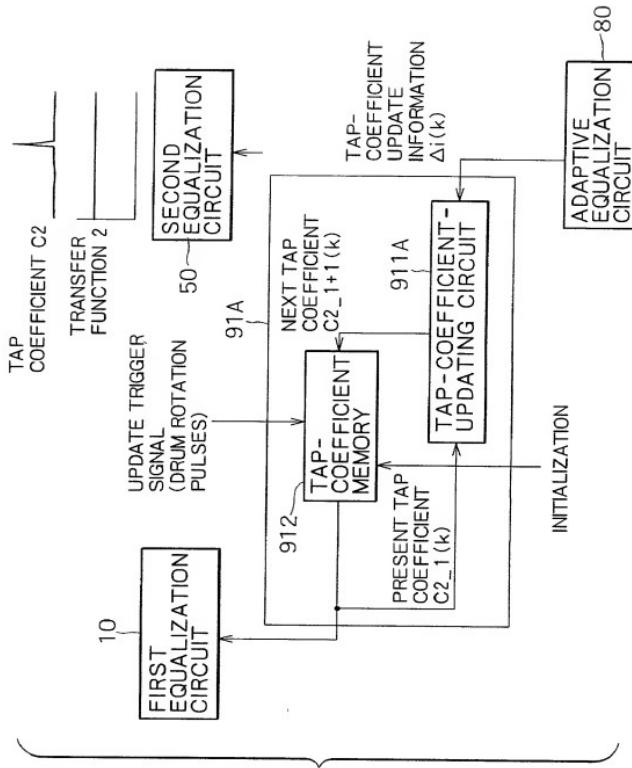


FIG. 40



FROM TTT = 90926660

FIG. 41

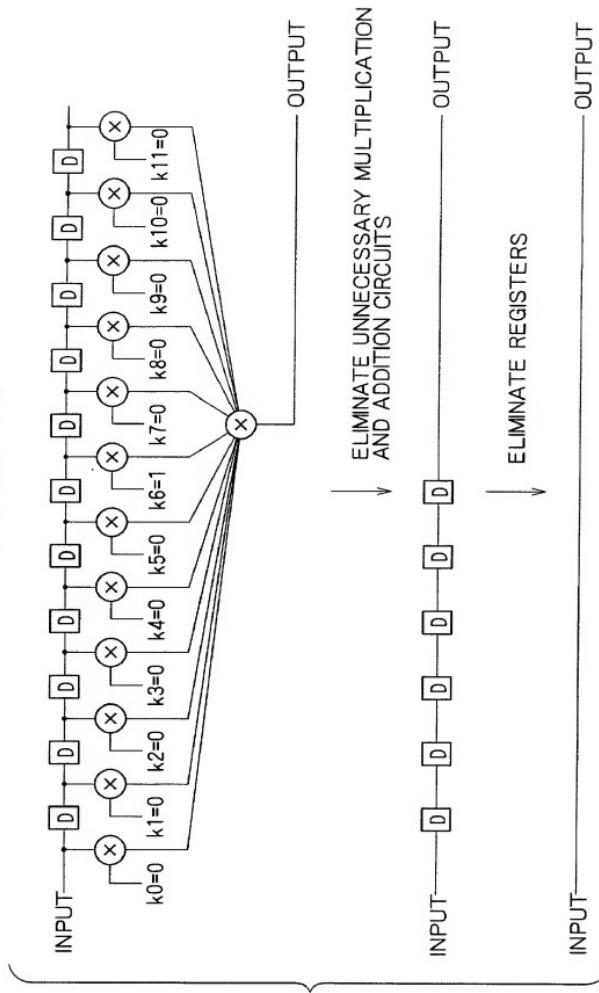


FIG. 42

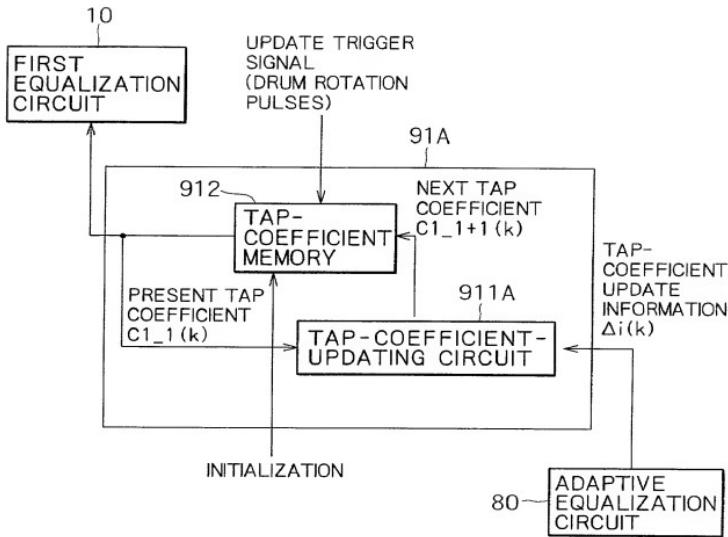


FIG. 43

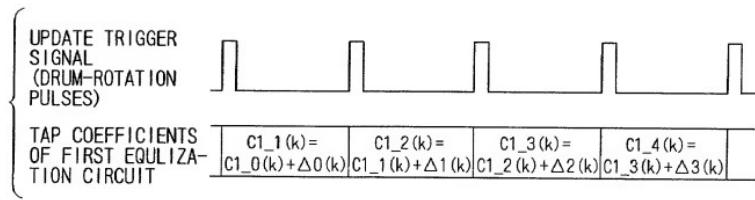


FIG. 44

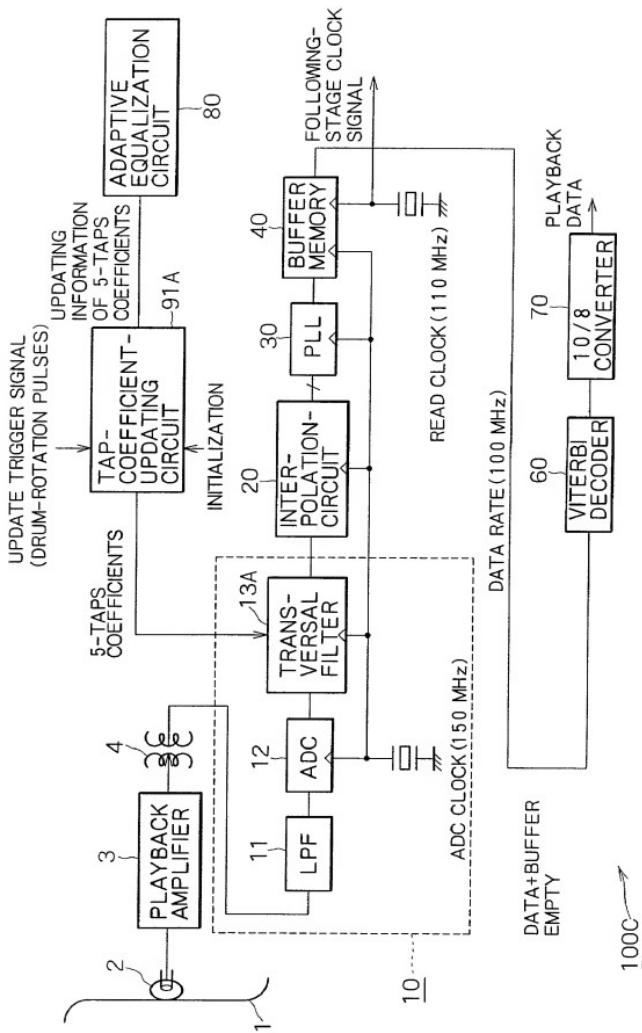
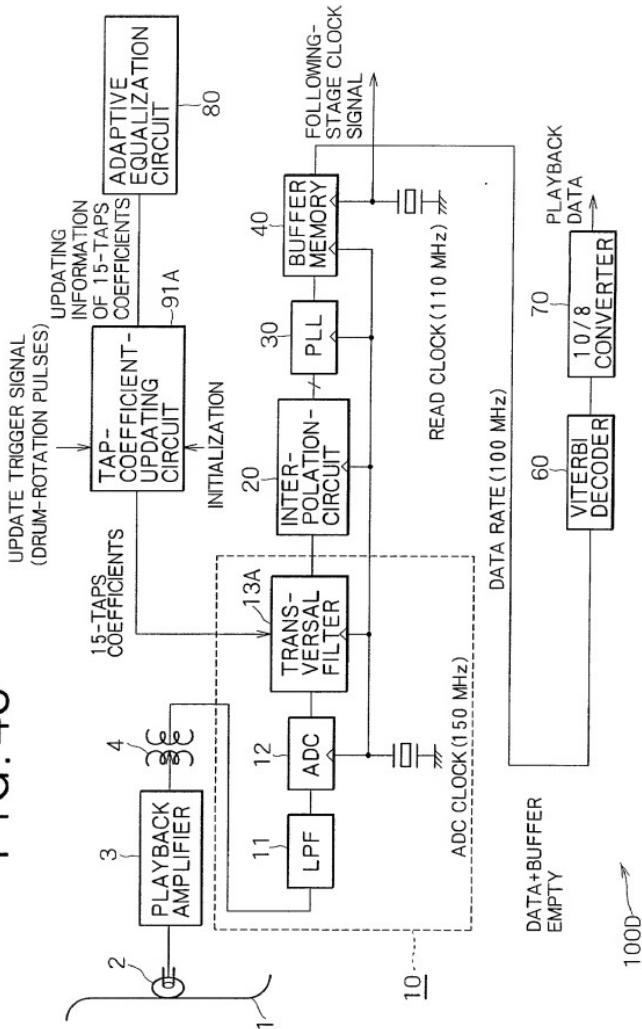
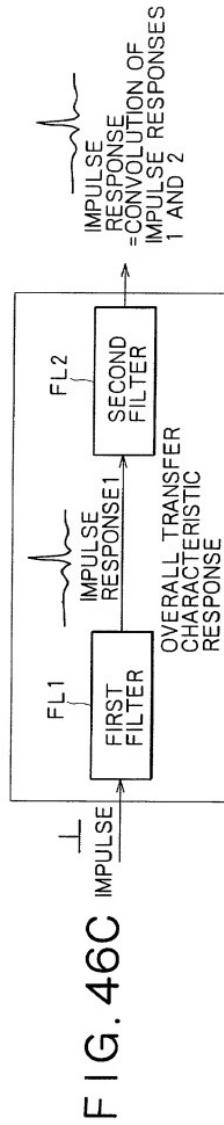
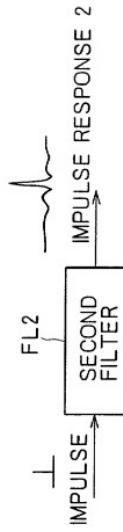
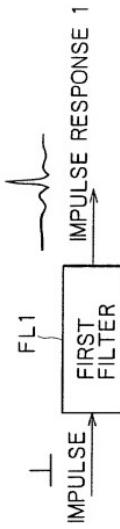


FIG. 45





TRANSITORY SIGNATURE

## FIG. 47

TRANSFER CHARACTERISTICS OF THE 24-TAPS EQUALIZER 1 ( $t = i$ )

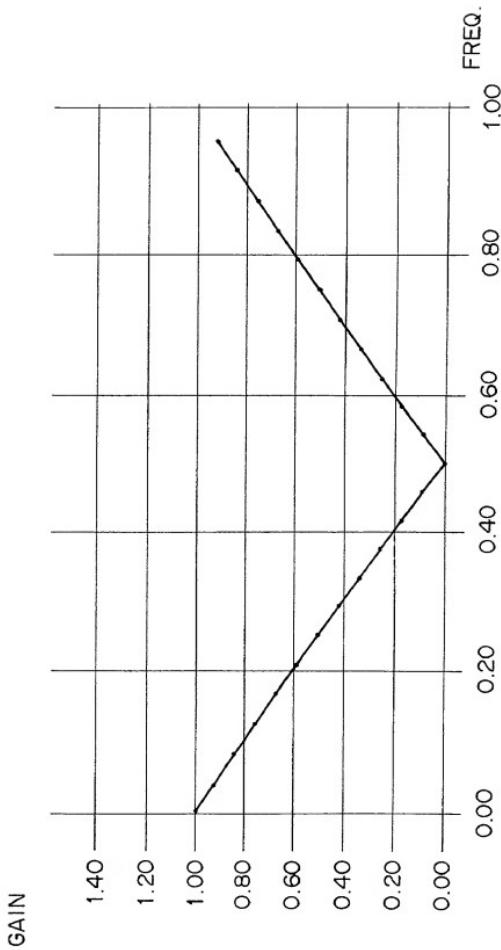
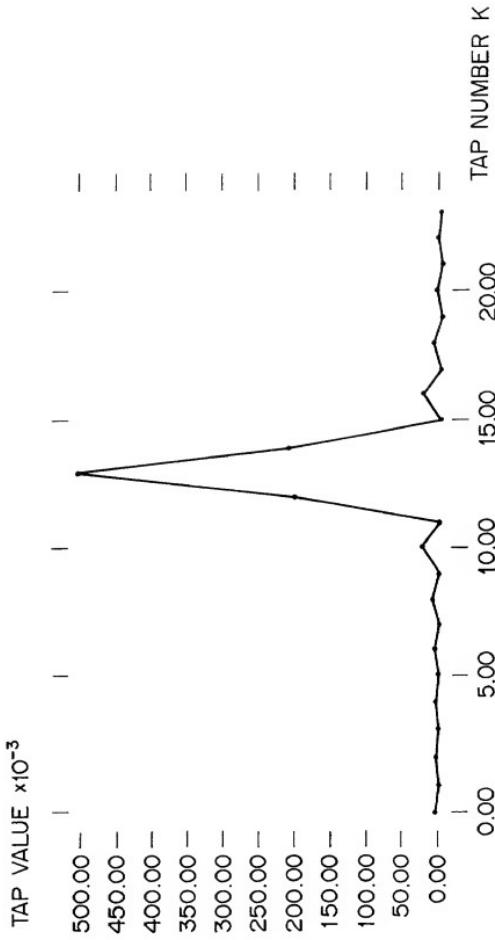


FIGURE 3092660

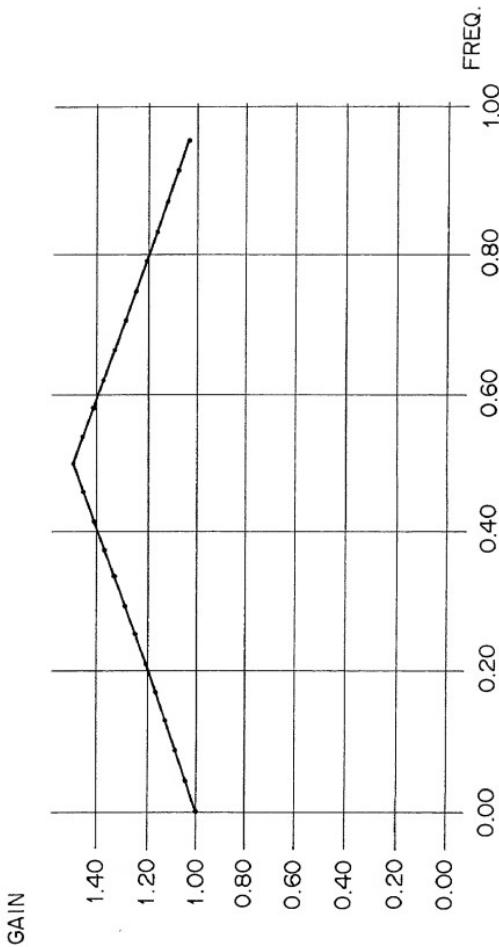
FIG. 48

EQUALIZER 1 TAP COEFFICIENT  $c_{1-i}(k)$  ( $t = i$ )



# F | G. 49

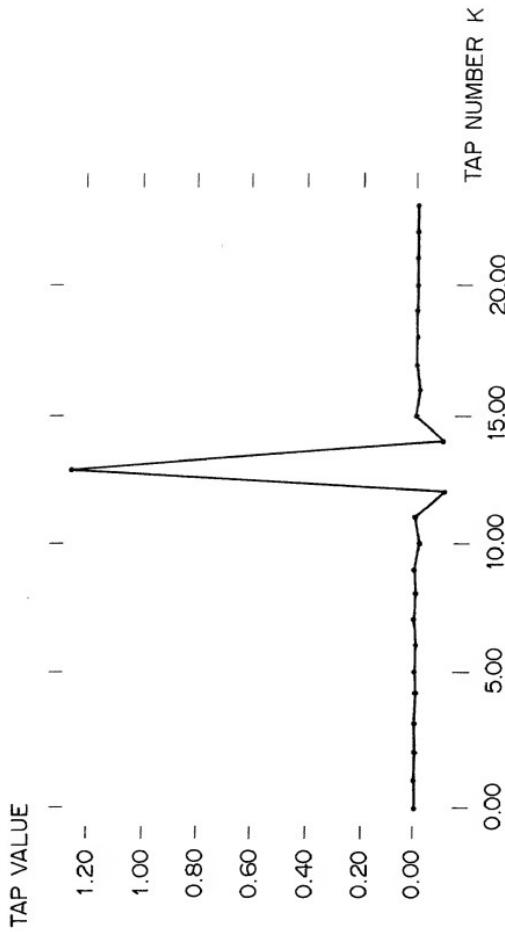
TRANSFER CHARACTERISTICS OF THE 24-TAPS EQUALIZER 2 ( $t = i$ )



TYPE = 90926660

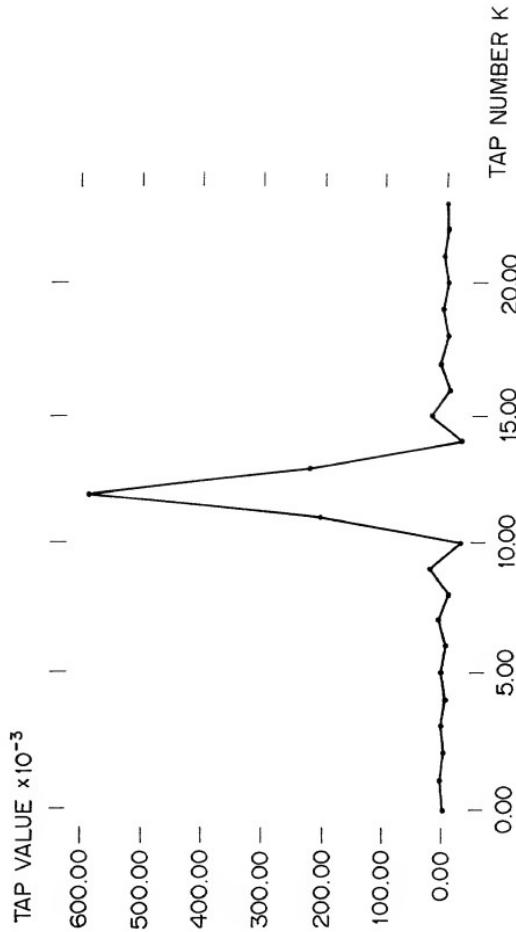
# F | G. 50

EQUALIZER 2 TAP COEFFICIENT  $c_{2-i}(K)$  ( $t = i$ )



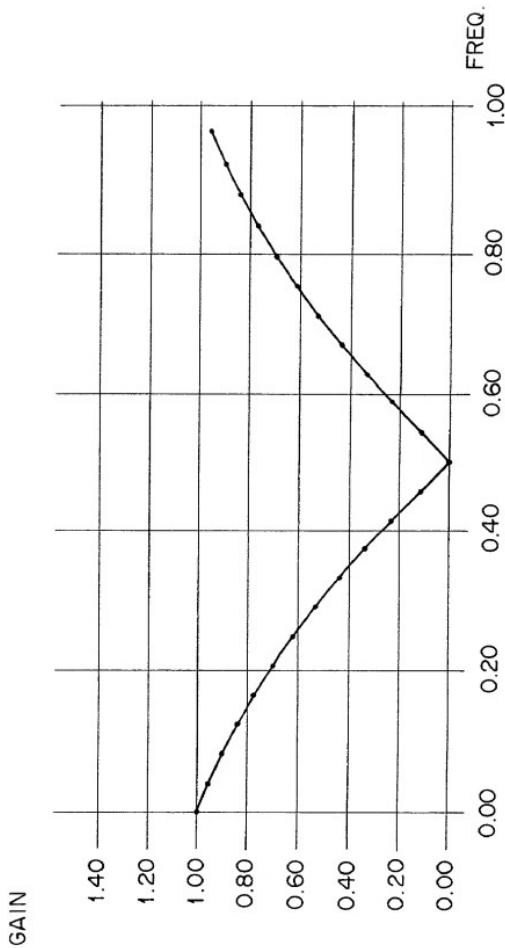
# F | G. 51

EQUALIZER 1 TAP COEFFICIENT C2\_i+1 (K) ( $t = i + 1$ )



# FIG. 52

TRANSFER CHARACTERISTICS OF THE 24-TAPS EQUALIZER 1 ( $t = i + 1$ )



TRANSFER CHARACTERISTICS OF THE 24-TAPS EQUALIZER 1 ( $t = i+1$ )

## FIG. 53

TRANSFER CHARACTERISTICS OF THE 24-TAPS EQUALIZER 1 ( $t = i+1$ )

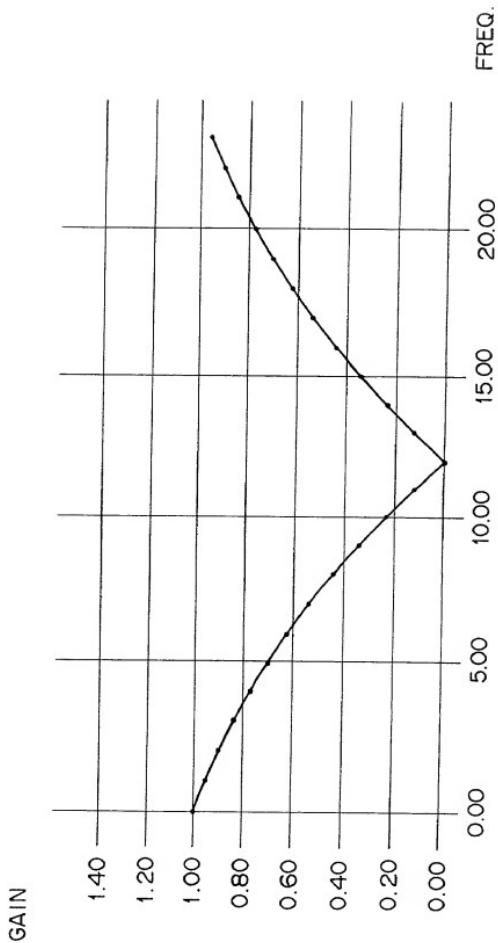


FIG. 54

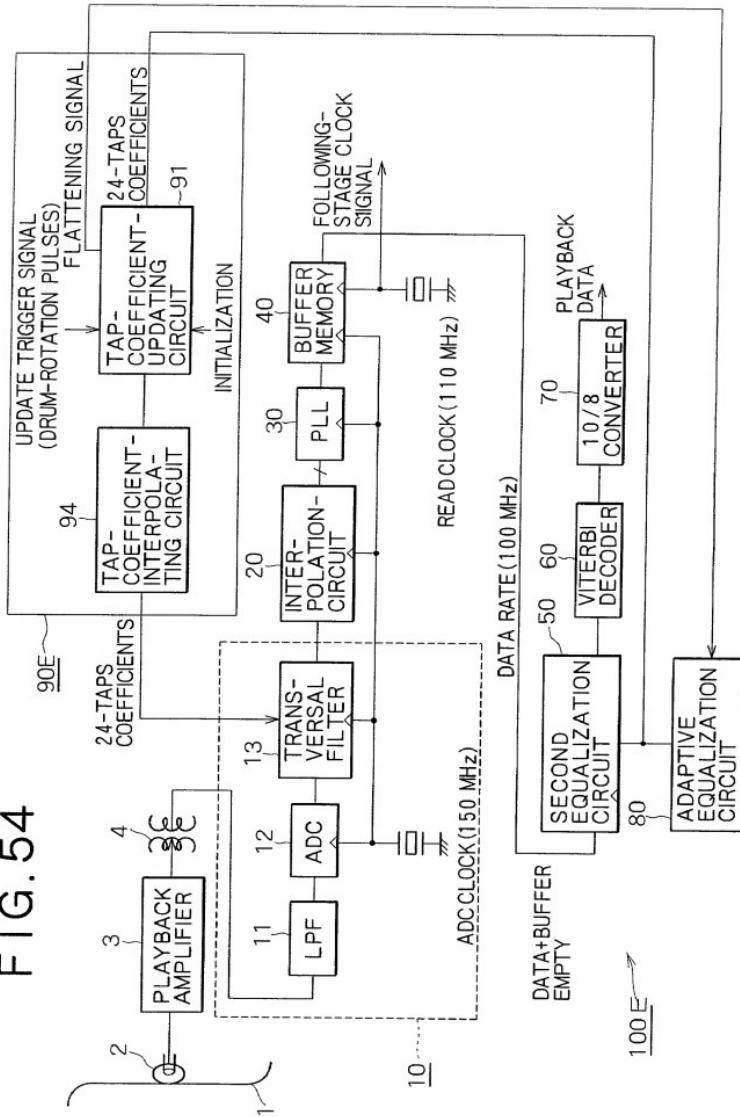


FIG. 55

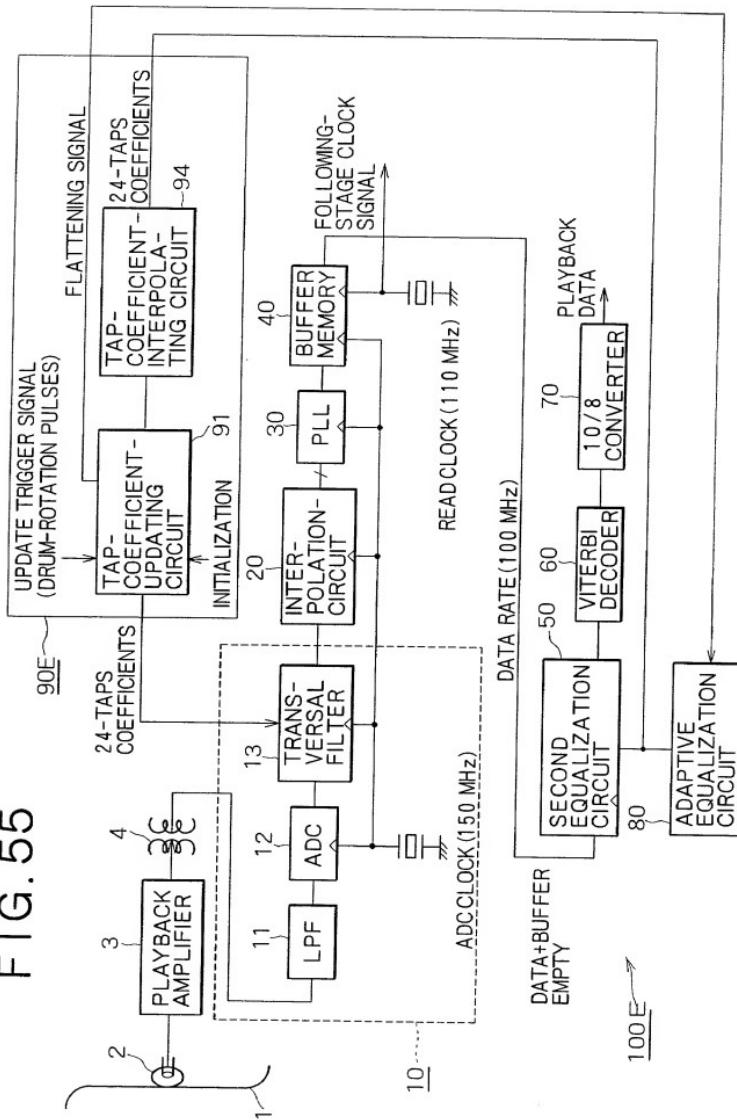
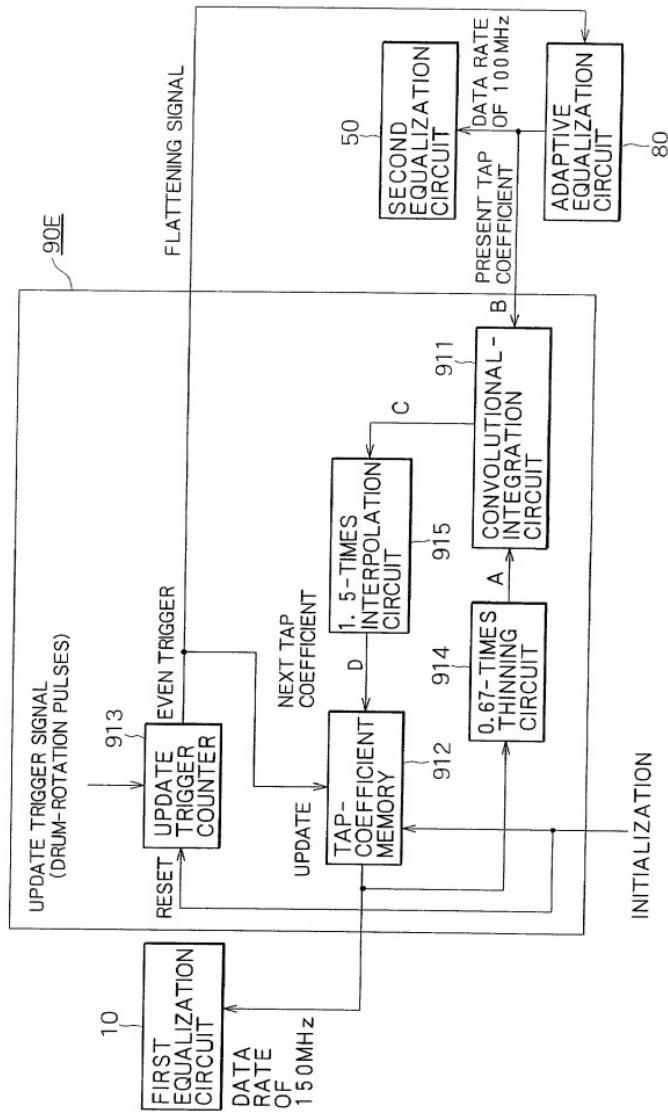


FIGURE 3092660

FIG. 56



TR44444-90926660

FIG. 57

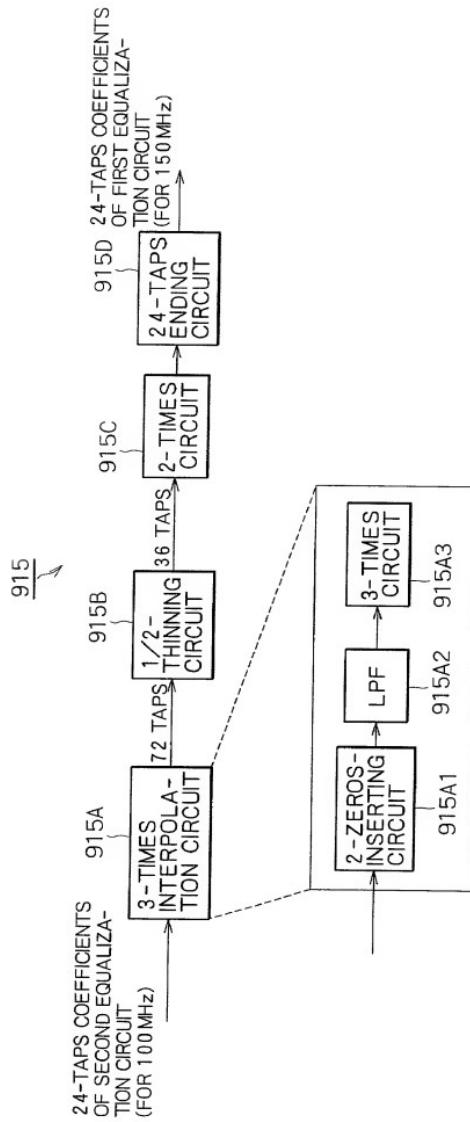


FIG. 58

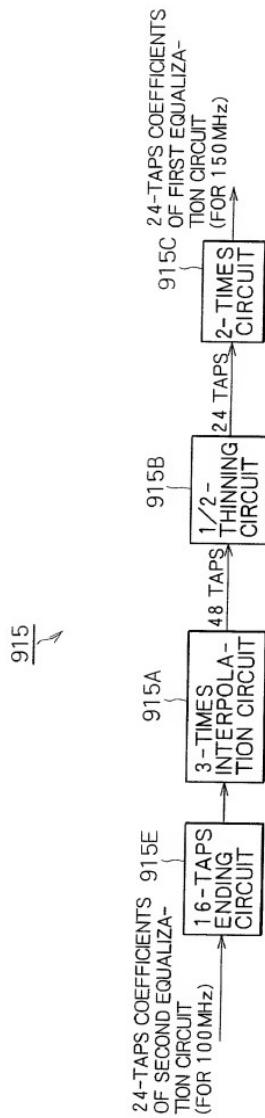


FIG. 59

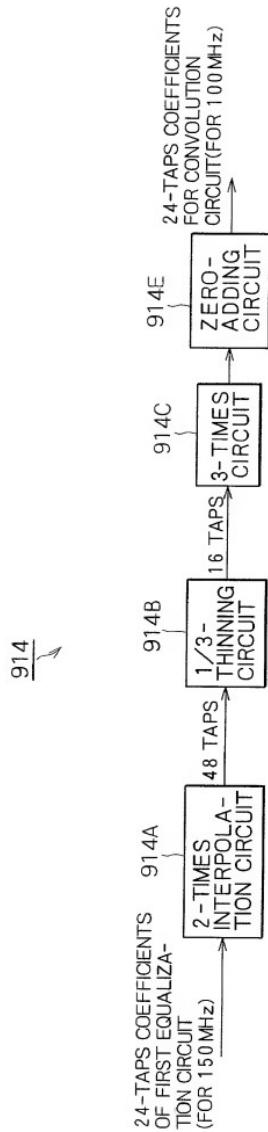
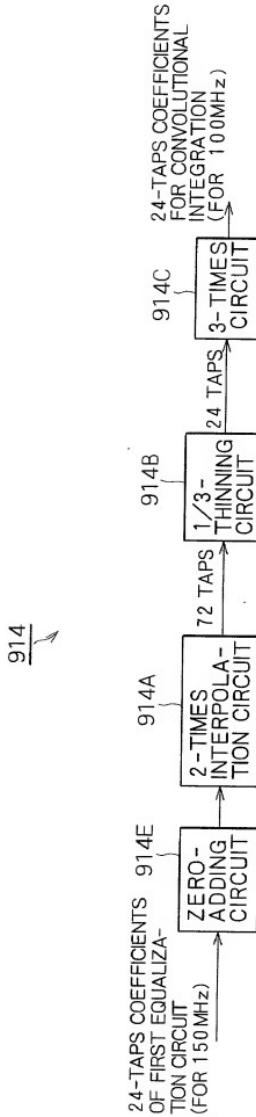


FIG. 60



TO4TT: 90926660

FIG. 61

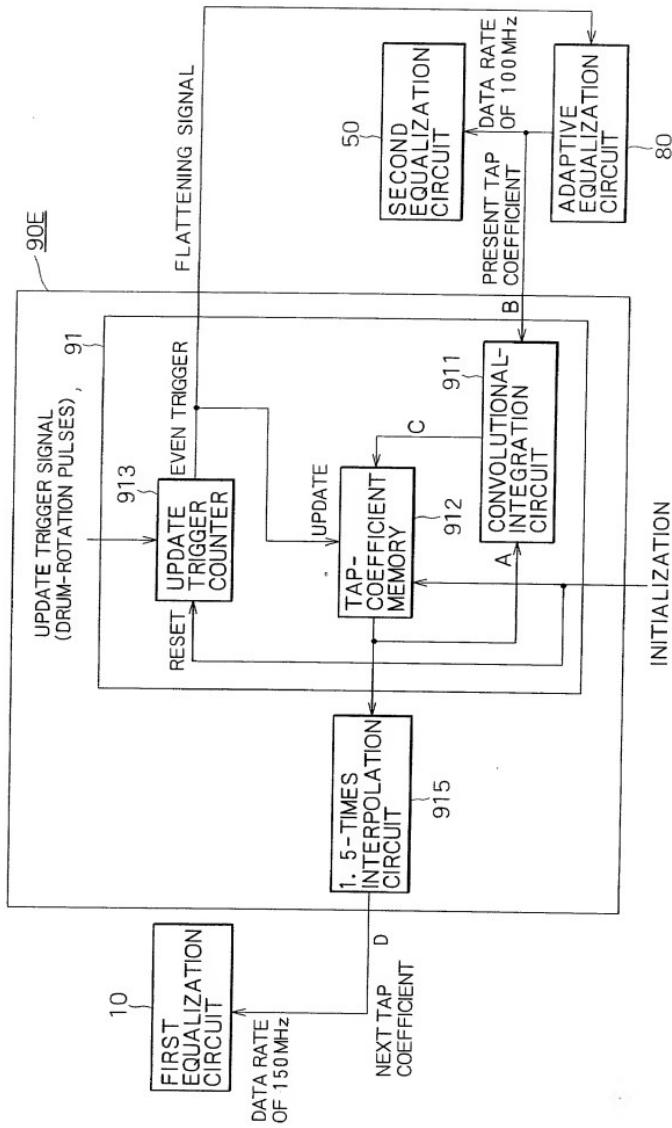


FIG. 62

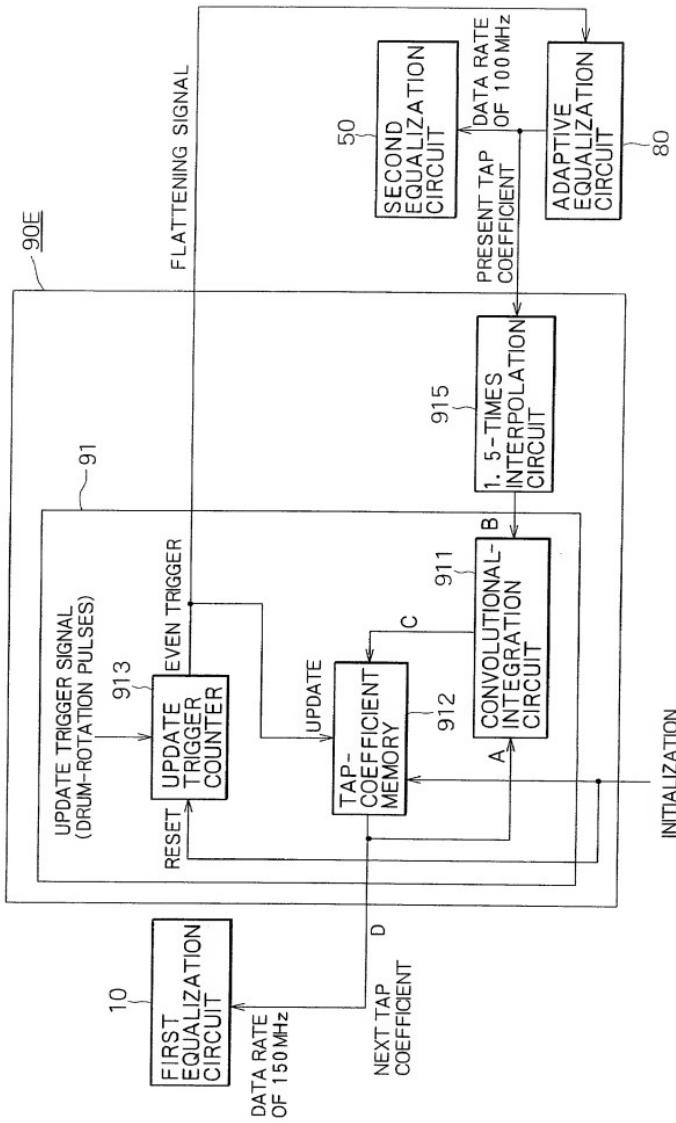


FIG. 63

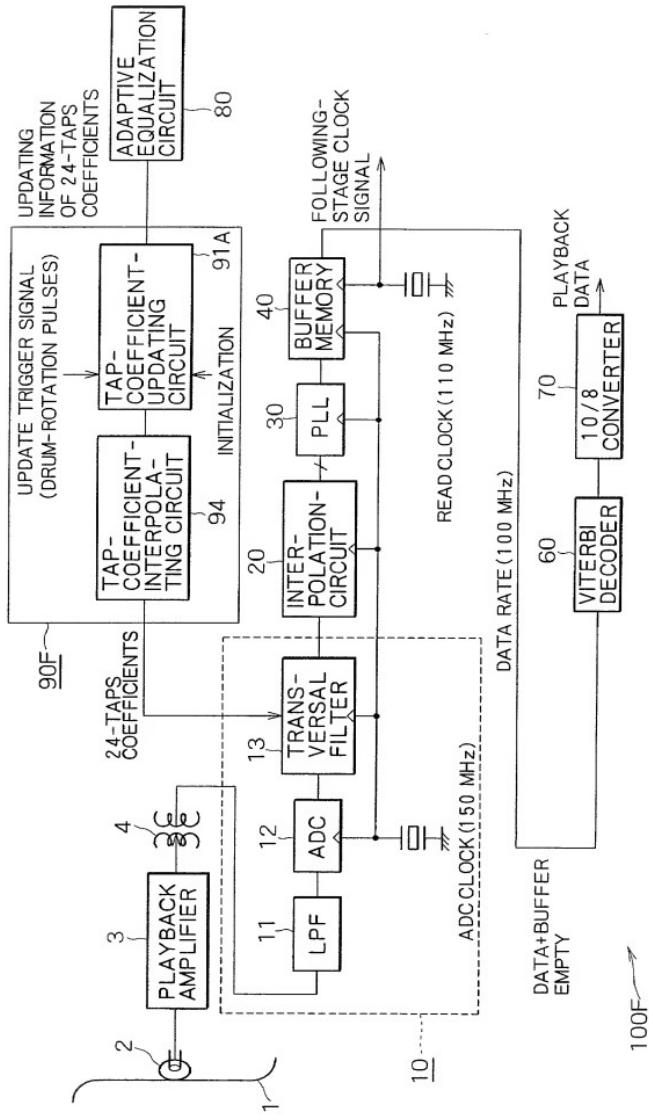


FIG. 64

10

FIRST  
EQUALIZATION  
CIRCUIT

DATA  
RATE OF  
150 MHz

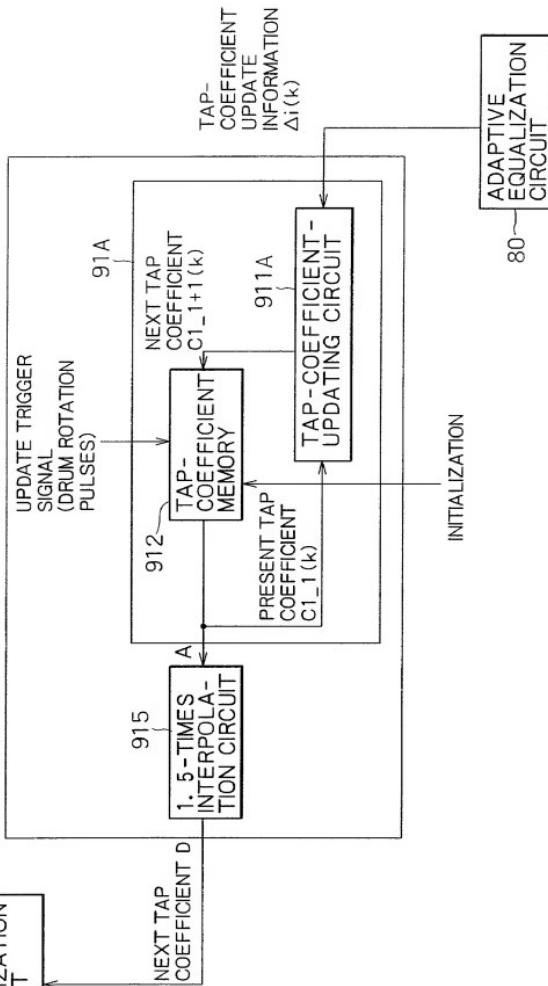
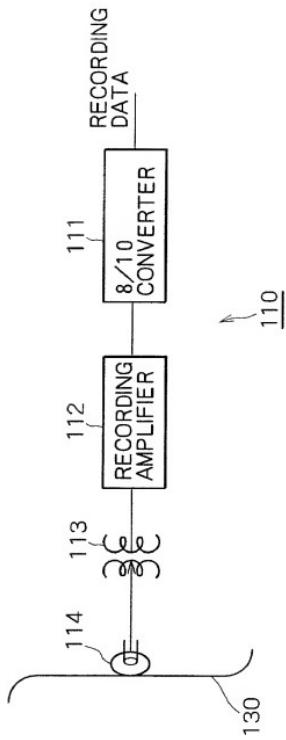


FIG. 65



卷之三

FIG. 66

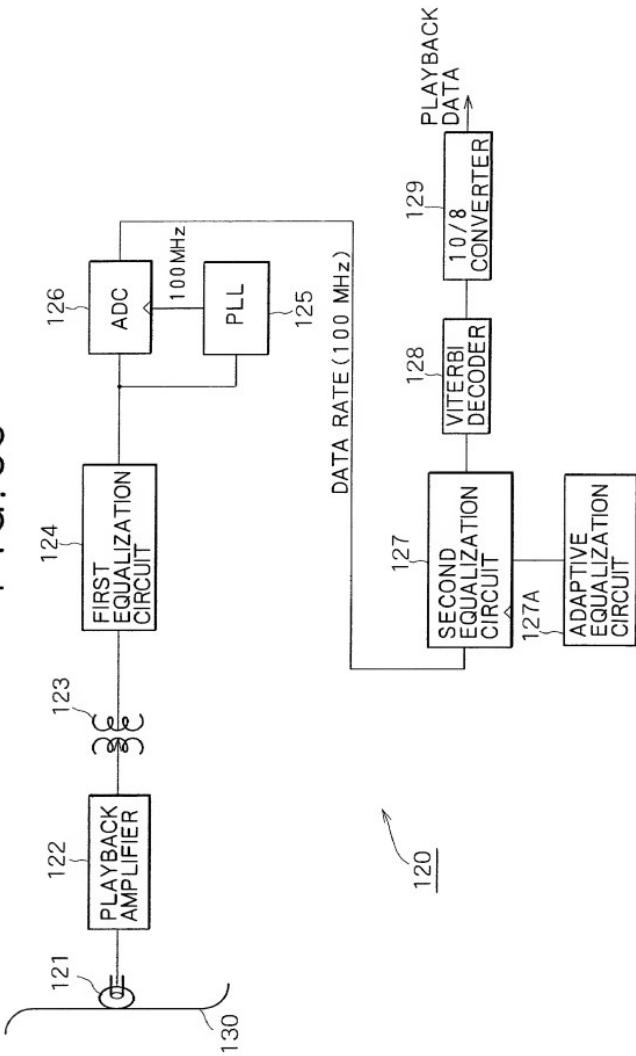
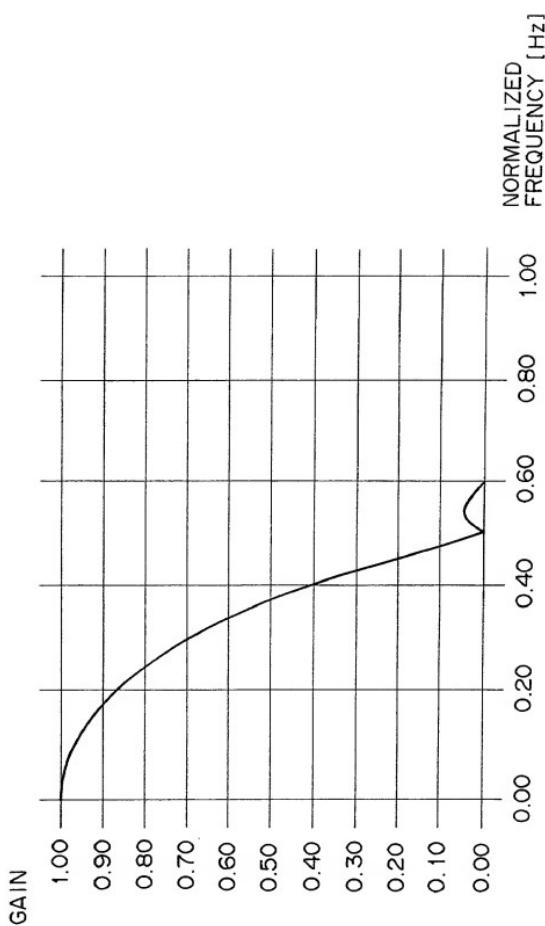


FIG. 67

PR1 CHANNEL CHARACTERISTICS



TRUITY = 90926600

# FIG. 68

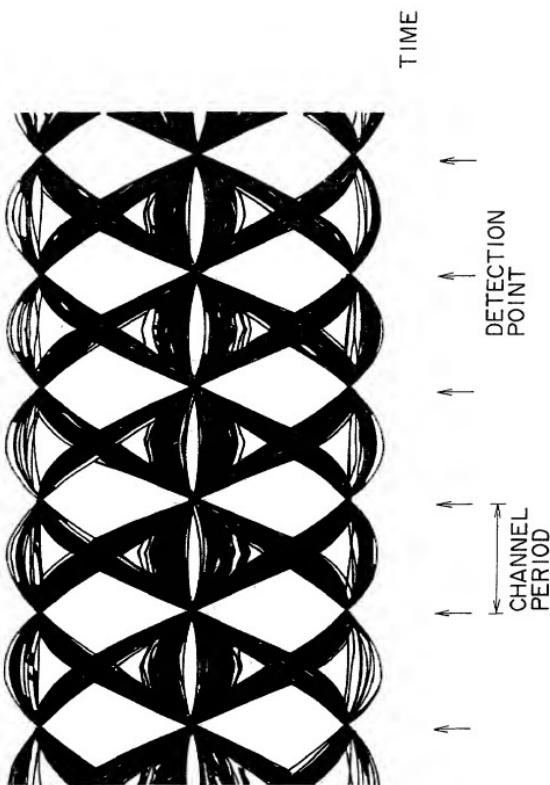
PR1 CHANNEL EYE PATTERN

VOLTAGE

+1

0

-1



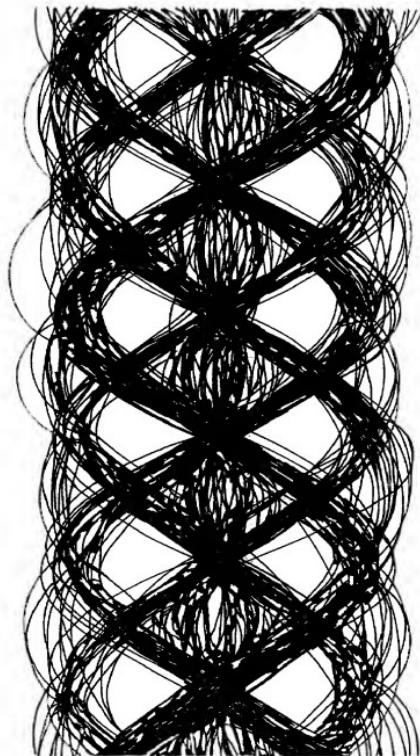
TRANSIT 90926660

# FIG. 69

PR1 CHANNEL EYE PATTERN

VOLTAGE

TIME

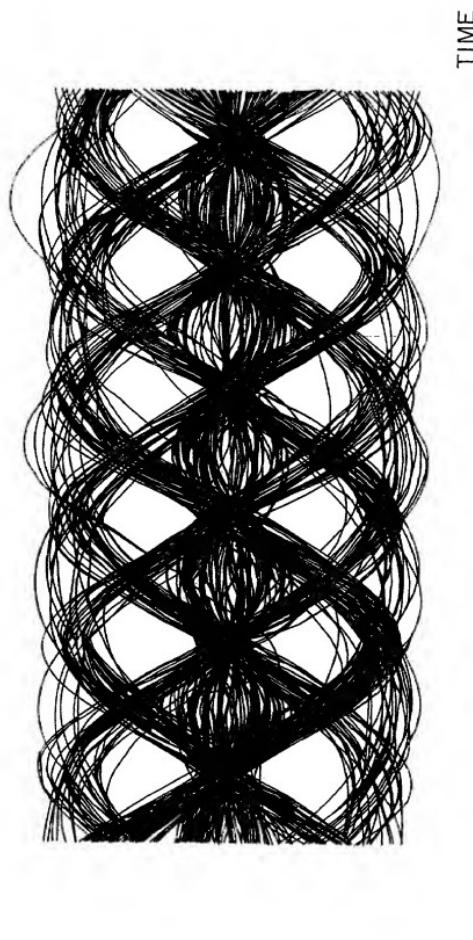


TRANSIT: 90926660

# FIG. 70

PR1 CHANNEL EYE PATTERN

VOLTAGE



TIME

FIG. 71

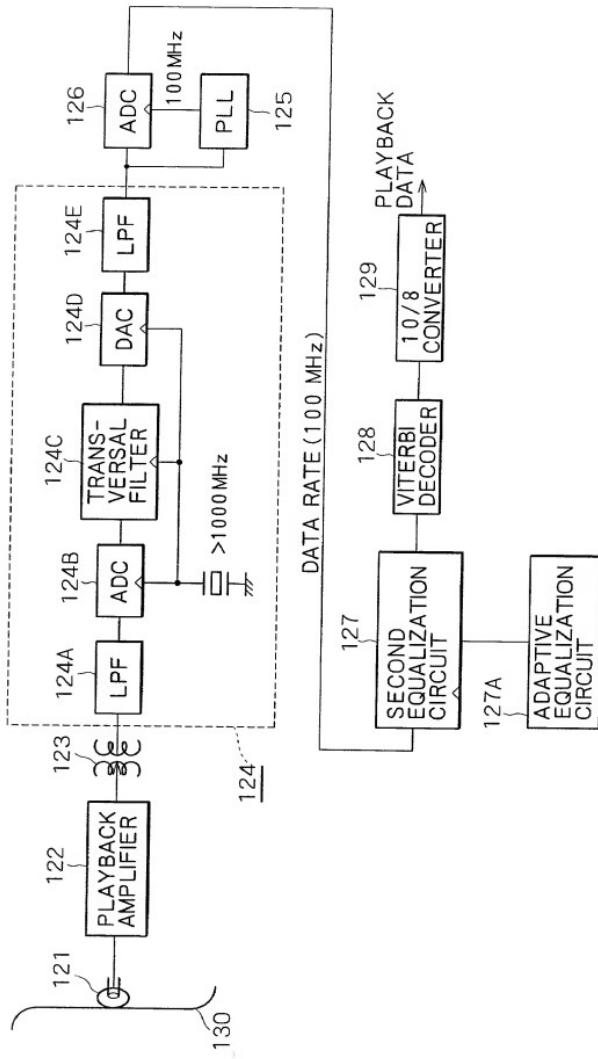
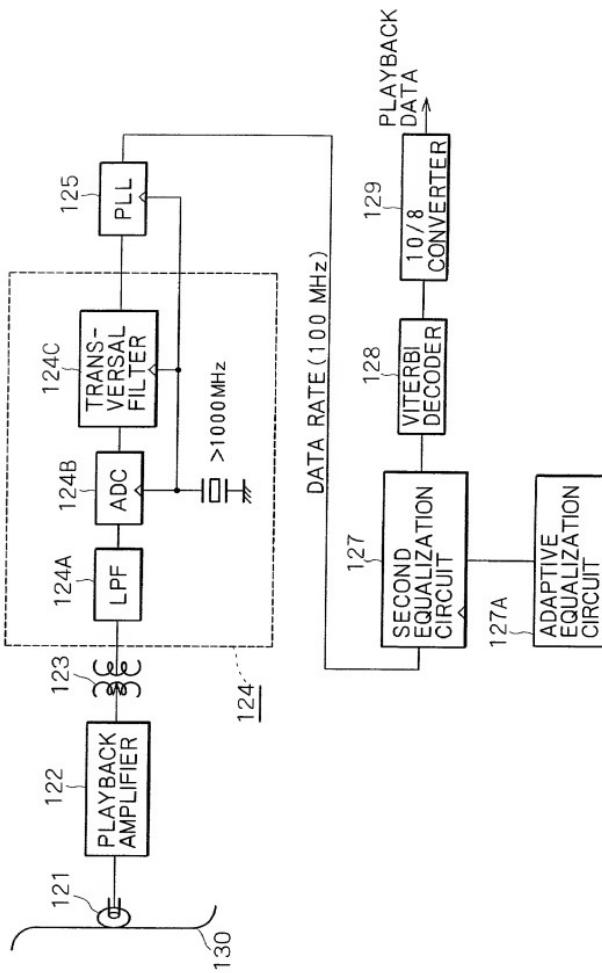


FIG. 72

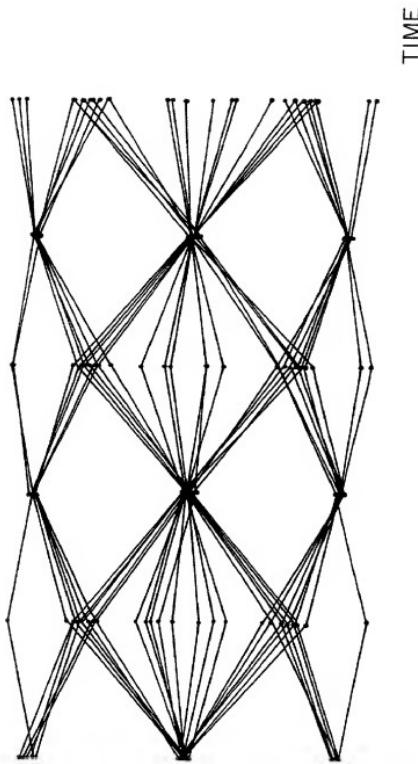


FD4TV 90926660

FIG. 73

PR1 EYE PATTERN

VOLTAGE



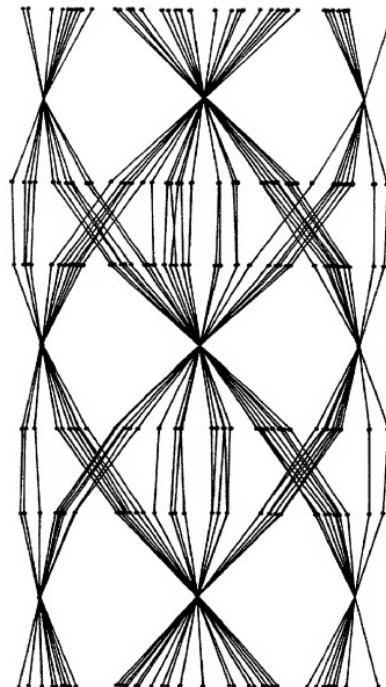
TRANSIT NO 90926660

FIG. 74

PR1 EYE PATTERN

VOLTAGE

TIME

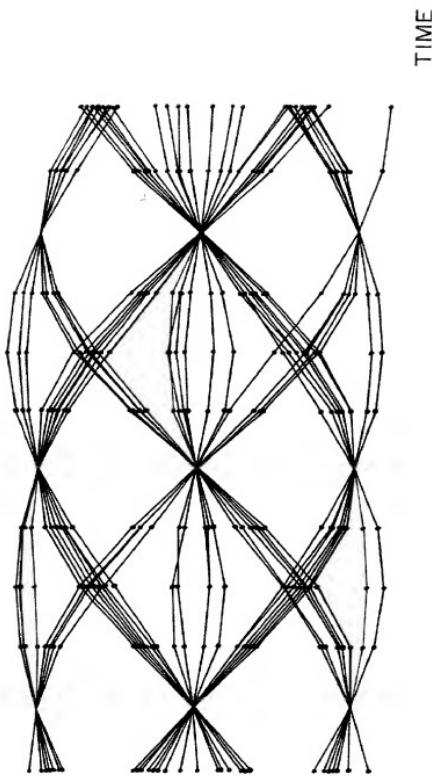


704444-90926660

FIG. 75

PR1 EYE PATTERN

VOLTAGE



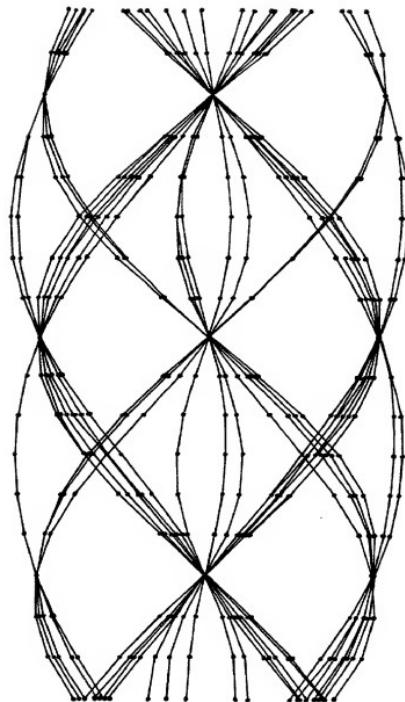
TDH777-90926660

FIG. 76

PRI EYE PATTERN

VOLTAGE

TIME



TDTTTT 90926660

FIG. 77

PR1 EYE PATTERN

